

11-1963

Analytical Data

Walter A. Lawrance
Bates College

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ANALYTICAL DATA

BELL'S ICE HOUSE

TO

LISBON FALLS

1963

BELL'S ICE HOUSE

1963

| Date | Temp. C | Flow MT/d | D.O. ppm | D.O. T/d | O.C.P. ppm | B.O.D. ppm | B.O.D. T/d | Monthly | |
|-----------|------------|--------------|-------------|-------------|---------------|---------------|---------------|-------------|---------------|
| | | | | | | | | D.O. T/d | B.O.D. T/d |
| April | | | | | | | | | |
| 25 | 2.7 | | 12.77 | | 11.5 | 1.70 | | | |
| May | | | | | | | | | |
| 2 | 5.1 | 10.247 | 12.02 | 123.17 | 10.8 | 1.64 | 16.81 | | |
| 9 | 8.7 | 10.873 | 10.97 | 119.28 | 9.5 | 1.32 | 14.68 | | |
| 16 | 9.0 | 12.182 | 10.77 | 131.20 | 10.5 | 1.40 | 17.06 | 122.50 | 14.39 |
| 23 | 11.8 | 16.945 | 10.10 | 171.14 | 8.5 | 1.06 | 17.96 | | |
| 30 | 15.8 | 7.520 | 8.98 | 67.53 | 9.0 | 0.72 | 5.41 | | |
| June | | | | | | | | | |
| 6 | 20.8 | 6.804 | 7.85 | 53.41 | 9.0 | 0.48 | 3.27 | | |
| 13 | 17.5 | 6.202 | 8.06 | 49.99 | 14.0 | 0.86 | 5.33 | 46.17 | 4.03 |
| 20 | 21.1 | 5.424 | 7.85 | 42.58 | 13.0 | 0.82 | 4.45 | | |
| 27 | 21.3 | 4.928 | 7.85 | 38.69 | 9.5 | 0.62 | 3.06 | | |
| July | | | | | | | | | |
| 1 | 24.1 | | 7.26 | | 9.5 | | | | |
| 4 | 22.0 | 4.725 | 7.14 | 33.74 | 9.5 | 0.51 | 2.41 | | |
| 11 | 18.8 | 4.957 | 8.16 | 40.45 | 12.6 | 0.62 | 3.07 | 36.82 | 2.84 |
| 18 | 21.6 | 4.855 | 7.80 | 37.87 | 8.5 | 0.52 | 2.53 | | |
| 25 | 23.2 | 4.636 | 7.60 | 35.23 | 8.7 | 0.72 | 3.34 | | |
| August | | | | | | | | | |
| 1 | 22.8 | 4.938 | 7.45 | 36.79 | 8.5 | 0.56 | 2.77 | | |
| 8 | 21.6 | 5.705 | 7.75 | 44.21 | 7.5 | 0.52 | 2.97 | | |
| 15 | 16.1 | 6.170 | 8.77 | 54.11 | 14.7 | 0.94 | 5.80 | 44.92 | 4.11 |
| 22 | 18.5 | 4.747 | 8.87 | 42.11 | 9.0 | 0.82 | 3.89 | | |
| 29 | 16.7 | 5.020 | 9.44 | 47.39 | 11.0 | 1.02 | 5.12 | | |
| September | | | | | | | | | |
| 5 | 16.2 | 5.670 | 8.77 | 49.73 | 8.5 | 0.82 | 4.65 | | |
| 12 | 17.3 | 5.489 | 8.67 | 47.59 | 8.0 | 0.41 | 2.25 | 49.91 | 4.66 |
| 19 | 16.0 | 5.465 | 8.98 | 49.08 | 8.0 | 1.02 | 5.57 | | |
| 26 | 13.3 | 5.492 | 9.69 | 53.22 | 6.5 | 1.12 | 6.15 | | |
| October | | | | | | | | | |
| 10 | 11.1 | | 10.20 | | 77.5 | | | | |

GORHAM (PUBLIC SERVICE)

APRIL, MAY, JUNE, 1963

| Date | Temp. | Flow cfs | Flow MT/d | D.O. ppm | O.C.P. ppm | B.O.D. ppm | B.O.D. T/d |
|-------|-------|-------------|--------------|-------------|---------------|---------------|---------------|
| April | | | | | | | |
| 25 | 2.8 | | | 14.20 | 15.0 | 3.3 | |
| May | | | | | | | |
| 2 | 5.1 | 10.247 | 10.247 | 13.24 | 16.0 | 3.5 | 35.87 |
| 9 | 9.3 | | 10.873 | 11.70 | 14.9 | 3.6 | 39.14 |
| 16 | 9.3 | | 12.182 | 12.01 | 12.7 | 4.1 | 49.95 |
| 17 | 10.8 | | | 11.39 | 12.7 | | |
| 20 | 11.9 | | | 11.59 | 10.4 | | |
| 21 | 11.8 | | | 11.70 | 12.0 | | |
| 22 | 12.8 | | | 11.12 | 13.0 | | |
| 23 | 11.4 | | 16.945 | 11.28 | 12.0 | 2.6 | 44.06 |
| 24 | 11.7 | | | 11.28 | 13.3 | | |
| 27 | 13.2 | | | 10.97 | 12.1 | | |
| 28 | 15.0 | | | 10.04 | 14.5 | | |
| 29 | 15.6 | | | 9.21 | 17.1 | | |
| 30 | 16.0 | | 7.520 | 9.21 | 15.5 | 3.9 | 29.33 |
| 31 | 16.2 | | | 9.00 | 17.6 | | |
| June | | | | | | | |
| 3 | 17.8 | | | 8.05 | 18.8 | | |
| 4 | 19.8 | | | 7.76 | 30.7 | | |
| 5 | 20.5 | | | 8.07 | 18.7 | | |
| 6 | 21.0 | 2966 | 8.008 | 8.01 | 14.6 | 3.1 | 24.83 |
| 7 | 20.8 | | | 7.25 | 20.6 | | |
| 10 | 19.0 | | | 7.79 | 20.9 | | |
| 11 | 19.1 | | | 7.25 | 22.0 | | |
| 12 | 18.9 | | | 7.25 | 36.5 | | |
| 13 | 17.3 | 2783 | 7.514 | 8.18 | 19.0 | 4.3 | 32.31 |
| 14 | 18.7 | | | 7.45 | 37.5 | | |
| 17 | 17.9 | | | 7.99 | 20.0 | | |
| 18 | 19.2 | | | 7.56 | 18.8 | | |
| 19 | 19.0 | | | 7.45 | 17.7 | | |
| 20 | 19.4 | 2009 | 5.424 | 7.87 | 18.6 | 4.9 | 26.58 |
| 21 | 19.8 | | | 7.97 | 17.4 | | |
| 24 | 18.3 | | | 8.07 | 19.4 | | |
| 25 | 19.4 | | | 7.81 | 19.8 | | |
| 26 | 20.8 | | | 7.76 | 26.3 | | |
| 27 | 21.1 | 1825 | 4.928 | 7.25 | 17.0 | 4.2 | 20.70 |
| 28 | 21.6 | | | 7.14 | 18.0 | | |

GORHAM (PUBLIC SERVICE)

JULY, 1963

| Date | Temp. C | Flow cfs | Flow MT/d | D.O. ppm | O.C.P. ppm | B.O.D. ppm | B.O.D. T/d |
|------|------------|-------------|--------------|-------------|---------------|---------------|---------------|
| 1 | 23.5 | | | 7.97 | 12.0 | | |
| 2 | 23.8 | | | 7.97 | 10.3 | | |
| 3 | 24.0 | | | 8.02 | 12.0 | | |
| 4 | 21.1 | 1750 | 4.725 | 8.28 | 11.4 | 2.1 | 9.92 |
| 5 | 20.2 | | | 8.28 | 10.0 | | |
| 8 | 18.9 | | | 7.45 | 44.5 | | |
| 9 | 18.7 | | | 8.69 | 18.8 | | |
| 10 | 18.3 | | | 8.28 | 18.0 | | |
| 11 | 18.8 | 1836 | 4.957 | 8.28 | 17.8 | 2.8 | 13.38 |
| 12 | 19.1 | | | 8.28 | 17.3 | | |
| 15 | 20.8 | | | 7.35 | 17.9 | | |
| 16 | 21.1 | | | 6.73 | 23.3 | | |
| 17 | 21.3 | | | 7.35 | 17.5 | | |
| 18 | 21.4 | 1798 | 4.855 | 6.93 | 18.3 | 6.5 | 31.56 |
| 19 | 21.9 | | | 6.62 | 19.9 | | |
| 22 | 21.8 | | | 7.25 | 15.5 | | |
| 23 | 22.6 | | | 7.31 | 17.8 | | |
| 24 | 22.8 | | | 6.73 | 18.1 | | |
| 25 | 23.3 | 1717 | 4.636 | 6.73 | 17.3 | 5.8 | 26.89 |
| 26 | 24.2 | | | 6.11 | 18.8 | | |
| 29 | 25.0 | | | 6.00 | 15.5 | | |
| 30 | 25.4 | | | 5.28 | 19.5 | | |
| 31 | 23.2 | | | 6.31 | 18.8 | | |

GORHAM (PUBLIC SERVICE)

August, 1963

| Date | Temp. C | Flow cfs | Flow MT/d | D.O. ppm | O.C.P. ppm | B.O.D. ppm | B.O.D. T/d |
|------|------------|-------------|--------------|-------------|---------------|---------------|---------------|
| 1 | 22.5 | 1829 | 4.938 | 6.62 | 14.0 | 6.6 | 32.59 |
| 2 | 22.8 | | | 6.42 | 20.0 | | |
| 5 | 21.8 | | | 7.14 | 10.7 | | |
| 6 | 21.8 | | | 7.14 | 16.0 | | |
| 7 | 21.8 | | | 6.31 | 19.7 | | |
| 8 | 21.8 | 2113 | 5.705 | 6.73 | 14.9 | 5.3 | 30.24 |
| 9 | 21.4 | | | 7.14 | 18.5 | | |
| 12 | 20.0 | | | 7.60 | 18.5 | | |
| 13 | 19.2 | | | 7.45 | 18.4 | | |
| 14 | 18.7 | | | 8.18 | 16.0 | | |
| 15 | 16.3 | 2285 | 6.170 | 9.41 | 18.8 | 5.0 | 30.85 |
| 16 | 17.0 | | | 8.54 | 24.0 | | |
| 19 | 15.7 | | | 7.97 | 23.0 | | |
| 20 | 17.0 | | | 8.59 | 21.0 | | |
| 21 | 17.8 | | | 8.28 | 21.3 | | |
| 22 | 18.4 | 1758 | 4.747 | 8.40 | 20.0 | 5.6 | 39.88 |
| 23 | 19.3 | | | 7.50 | 24.7 | | |
| 26 | 16.0 | | | 9.00 | 14.3 | | |
| 27 | 16.8 | | | 8.59 | 24.4 | | |
| 28 | 16.0 | | | 9.11 | 22.0 | | |
| 29 | 16.1 | 1859 | 5.020 | 8.90 | 20.1 | 6.4 | 32.13 |
| 30 | 17.0 | | | 8.49 | 19.3 | | |

GORHAM (PUBLIC SERVICE)

September, October, 1963

| Date | Temp. C | Flow cfs | Flow MT/d | D.O. ppm | O.C.P. ppm | B.O.D. ppm | B.O.D. T/d |
|---------|------------|-------------|--------------|-------------|---------------|---------------|---------------|
| 2 | 16.5 | | | 9.00 | 21.5 | | |
| 3 | 17.1 | | | 9.42 | 9.5 | | |
| 4 | 17.7 | | | 8.18 | 27.5 | | |
| 5 | 16.0 | 2100 | 5.670 | 8.80 | 17.9 | 4.5 | 25.52 |
| 6 | 16.3 | | | 8.38 | 22.8 | | |
| 9 | 17.2 | | | 8.59 | 19.0 | | |
| 10 | 17.1 | | | 8.28 | 16.0 | | |
| 11 | 16.6 | | | 8.38 | 16.5 | | |
| 12 | 17.0 | 2033 | 5.489 | 9.32 | 17.0 | 6.3 | 34.58 |
| 13 | 15.8 | | | 8.90 | 14.0 | | |
| 16 | 14.5 | | | 9.32 | 14.2 | | |
| 17 | 14.7 | | | 9.32 | 15.3 | | |
| 18 | 15.5 | | | 9.11 | 15.5 | | |
| 19 | 15.4 | 2024 | 5.465 | 8.75 | 12.5 | 3.7 | 20.22 |
| 20 | 16.1 | | | 8.80 | 17.0 | | |
| 23 | 14.1 | | | 9.00 | 14.8 | | |
| 24 | 13.0 | | | 9.73 | 14.3 | | |
| 25 | 12.9 | | | 10.04 | 14.5 | | |
| 26 | 12.8 | 2034 | 5.492 | 9.68 | 12.0 | 5.5 | 30.21 |
| 27 | 13.9 | | | 9.73 | 14.5 | | |
| October | | | | | | | |
| 10 | 10.4 | | | 10.45 | 11.3 | | |

GILEAD

1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|-----------|------------------|-------------|---------------|---------------|
| April | | | | |
| 25 | 3.4 | 13.60 | 13.0 | 2.70 |
| May | | | | |
| 2 | 5.1 | 13.04 | 13.5 | 3.50 |
| 9 | 8.8 | 11.76 | 12.5 | 1.50 |
| 13 | 7.0 | 12.40 | | 1.70 |
| 16 | 9.6 | 11.80 | 11.8 | 1.90 |
| 20 | No samples taken | | | |
| 23 | 11.2 | 11.20 | 12.5 | 2.30 |
| 27 | No samples taken | | | |
| 30 | 15.6 | 9.00 | 15.7 | 4.10 |
| June | | | | |
| 3 | 17.6 | 8.18 | 13.6 | |
| 6 | 20.5 | 6.83 | 15.0 | 3.50 |
| 10 | 18.2 | 7.14 | 19.0 | 3.20 |
| 13 | 17.3 | 7.45 | 19.5 | 4.20 |
| 17 | 17.6 | 7.14 | 16.0 | 2.90 |
| 20 | 20.2 | 6.52 | 18.3 | 3.70 |
| 24 | 18.8 | 6.83 | 18.3 | 3.90 |
| 27 | 22.0 | 5.45 | 17.7 | 3.80 |
| July | | | | |
| 4 | 20.1 | 6.52 | 10.9 | 2.30 |
| 11 | 18.4 | 7.35 | 16.2 | 2.60 |
| 15 | -- | 6.38 | | 3.38 |
| 18 | 21.3 | 6.11 | 18.5 | 3.50 |
| 22 | 22.0 | 6.16 | 12.7 | 2.80 |
| 25 | 23.7 | 5.28 | 13.0 | 4.20 |
| 29 | 25.1 | 4.14 | 14.5 | 3.70 |
| August | | | | |
| 1 | 22.7 | 5.07 | 15.0 | 3.50 |
| 5 | 21.9 | 5.59 | 12.0 | 2.20 |
| 8 | 22.3 | 5.69 | 13.0 | 4.40 |
| 12 | 19.3 | 6.52 | 16.0 | 3.90 |
| 15 | 16.5 | 7.97 | 16.6 | 3.10 |
| 19 | 15.7 | 7.87 | 18.5 | 2.90 |
| 22 | 19.0 | 7.14 | 14.8 | 3.90 |
| 26 | 15.4 | 8.49 | 13.7 | 2.70 |
| 29 | 16.7 | 7.76 | 15.5 | 4.70 |
| September | | | | |
| 2 | 16.2 | 8.28 | 11.7 | 3.70 |
| 5 | 15.9 | 7.76 | 13.5 | 3.90 |
| 9 | 17.7 | 7.56 | 13.1 | 1.20 |
| 12 | 16.8 | 7.56 | 14.0 | 2.90 |
| 16 | 14.4 | 7.87 | 14.9 | 2.90 |
| 19 | 16.0 | 7.97 | 12.5 | 2.50 |
| 23 | 13.8 | 8.18 | 10.5 | 2.50 |
| 26 | 12.7 | 8.59 | 13.5 | 4.70 |
| October | | | | |
| 3 | 9.8 | 9.94 | 11.0 | |

BETHEL

1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|-----------|------------|-------------|---------------|---------------|
| April | | | | |
| 25 | 3.9 | 13.77 | 13.0 | 3.1 |
| May | | | | |
| 2 | 5.6 | 12.94 | 10.0 | 2.6 |
| 9 | 10.3 | 11.49 | 11.6 | 2.3 |
| 16 | 10.5 | 11.39 | 11.0 | 2.0 |
| 23 | 11.0 | 10.76 | 11.0 | 1.3 |
| 30 | 15.8 | 8.95 | 12.5 | 2.8 |
| June | | | | |
| 6 | 20.6 | 6.93 | 13.6 | 2.7 |
| 13 | 18.1 | 6.93 | 27.4 | 4.6 |
| 20 | 20.7 | 7.25 | 18.5 | 3.0 |
| 27 | 22.9 | 6.52 | 16.6 | 2.7 |
| July | | | | |
| 4 | 19.1 | 7.66 | 14.9 | 1.0 |
| 11 | 18.4 | 7.97 | 15.5 | 1.0 |
| 18 | 21.3 | 6.83 | 15.2 | 2.2 |
| 25 | 24.1 | 6.42 | 12.5 | 1.7 |
| August | | | | |
| 1 | 22.0 | 6.83 | 12.0 | 1.8 |
| 8 | 22.4 | 6.21 | 14.0 | 3.2 |
| 15 | 16.4 | 8.01 | 14.1 | 2.2 |
| 22 | 20.5 | 7.25 | 13.4 | 2.2 |
| 29 | 16.5 | 7.25 | 16.5 | 3.2 |
| September | | | | |
| 5 | 15.7 | 7.97 | 15.0 | 1.7 |
| 12 | 17.0 | 7.97 | 11.0 | 1.4 |
| 19 | 16.2 | 8.07 | 11.5 | 1.2 |
| 26 | 13.4 | 9.52 | 9.0 | 1.8 |
| October | | | | |
| 10 | 9.6 | 10.25 | 10.2 | |

RUMFORD POINT
APRIL, MAY, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|----------|------------|-------------|---------------|---------------|
| April 25 | 3.0 | 12.38 | 15.8 | 2.63 |
| May 1 | 6.5 | 11.40 | 14.8 | 1.88 |
| 9 | 9.5 | 9.90 | 14.8 | 1.95 |
| 13 | 7.5 | 11.00 | 14.0 | |
| 14 | 9.5 | 10.28 | 14.1 | |
| 16 | 9.5 | 10.00 | 15.0 | 1.43 |
| 17 | 10.0 | 10.03 | 13.8 | |
| 18 | 11.5 | 9.70 | 13.8 | |
| 20 | 10.5 | 9.85 | 13.3 | |
| 21 | 10.5 | 10.05 | 14.5 | |
| 22 | 12.5 | 9.65 | 14.5 | |
| 23 | 11.5 | 9.43 | 14.5 | 1.58 |
| 24 | 10.0 | 10.20 | 14.0 | |
| 25 | 11.5 | 9.80 | 15.0 | |
| 27 | 12.5 | 9.00 | 15.5 | |
| 28 | 14.5 | 8.93 | 13.5 | |
| 29 | 15.5 | 8.13 | 15.5 | |
| 30 | 15.5 | 7.90 | 16.8 | 1.90 |
| 31 | 15.5 | 7.30 | 16.5 | |
| May 15 | 9.5 | 10.05 | 14.0 | |

RUMFORD POINT

JUNE, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|------|------------|-------------|---------------|---------------|
| 1 | 17.0 | 7.65 | 17.3 | |
| 3 | 19.0 | 7.20 | 16.3 | |
| 4 | 19.5 | 6.80 | 17.0 | |
| 5 | 20.5 | 6.45 | 18.3 | |
| 6 | 21.0 | 6.10 | 16.8 | 1.72 |
| 7 | 20.5 | 6.33 | 15.8 | |
| 8 | 20.5 | 6.25 | 17.5 | |
| 10 | 19.0 | 6.23 | 19.8 | |
| 11 | 18.5 | 6.63 | 17.0 | |
| 12 | 18.5 | 6.70 | 19.3 | |
| 13 | 16.5 | 6.98 | 17.8 | 2.55 |
| 14 | 18.5 | 6.90 | 17.5 | |
| 15 | 18.5 | 6.85 | 18.3 | |
| 17 | 17.5 | 7.35 | 15.5 | |
| 18 | 19.0 | 6.63 | 18.8 | |
| 19 | 19.0 | 6.58 | 16.8 | |
| 20 | 20.5 | 6.40 | 16.8 | 2.20 |
| 21 | 21.0 | 6.25 | 18.0 | |
| 22 | 19.0 | 6.70 | 15.5 | |
| 24 | 19.5 | 6.93 | 17.3 | |
| 25 | 21.0 | 6.55 | 17.0 | |
| 26 | 22.5 | 6.33 | 16.3 | |
| 27 | 22.5 | 5.90 | 16.5 | 1.57 |
| 28 | 23.0 | 5.78 | 16.0 | |
| 29 | 23.0 | 5.43 | 18.8 | |

RUMFORD POINT

JULY, 1963

| Date | Temp. c | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|------|------------|-------------|---------------|---------------|
| 1 | 24.0 | 5.60 | 17.3 | |
| 2 | 25.0 | 5.75 | 14.8 | |
| 3 | 24.5 | 6.05 | 14.0 | |
| 4 | 24.0 | 6.30 | 14.0 | 1.35 |
| 5 | 19.5 | 7.20 | 12.5 | |
| 6 | 19.0 | 7.30 | 12.3 | |
| 8 | 19.0 | 7.50 | 12.0 | |
| 9 | 17.5 | 7.85 | 12.5 | |
| 10 | 19.0 | 7.28 | 16.0 | |
| 11 | 19.0 | 7.30 | 16.0 | 1.20 |
| 12 | 19.5 | 7.15 | 15.3 | |
| 13 | 21.5 | 6.70 | 17.5 | |
| 15 | 20.5 | 6.73 | 17.0 | |
| 16 | 20.5 | 6.75 | 17.5 | |
| 17 | 21.5 | 6.30 | 18.0 | |
| 18 | 21.5 | 6.33 | 18.3 | 1.80 |
| 19 | 22.5 | 6.20 | 16.0 | |
| 20 | 23.0 | 6.05 | 16.5 | |
| 22 | 22.0 | 6.55 | 14.5 | |
| 23 | 22.5 | 6.30 | 16.5 | |
| 24 | 23.5 | 6.18 | 15.8 | |
| 25 | 24.0 | 5.95 | 17.5 | 1.22 |
| 26 | 25.5 | 5.80 | 16.5 | |
| 27 | 25.5 | 5.55 | 16.5 | |
| 29 | 25.5 | 5.18 | 18.0 | |
| 30 | 26.0 | 5.20 | 17.5 | |
| 31 | 24.0 | 5.40 | 17.5 | |

RUMFORD POINT

August, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|------|------------|-------------|---------------|---------------|
| 1 | 22.5 | 5.90 | 18.0 | 1.57 |
| 2 | 23.0 | 5.75 | 16.3 | |
| 3 | 21.5 | 5.93 | 15.8 | |
| 5 | 21.0 | 6.28 | 14.8 | |
| 6 | 21.5 | 6.43 | 14.5 | 1.20 |
| 7 | 22.0 | 6.08 | 16.0 | |
| 8 | 22.0 | 6.15 | 17.0 | |
| 9 | 22.5 | 6.05 | 15.5 | |
| 10 | 22.0 | 6.20 | 16.5 | 2.22 |
| 12 | 19.5 | 6.60 | 17.3 | |
| 13 | 19.0 | 6.45 | 17.3 | |
| 14 | 17.0 | 6.75 | 17.0 | |
| 15 | 16.0 | 7.30 | 17.0 | 1.42 |
| 16 | 16.5 | 7.45 | 18.0 | |
| 17 | 16.0 | 7.30 | 20.5 | |
| 19 | 16.0 | 5.45 | 31.0 | |
| 20 | 17.5 | 7.00 | 18.5 | 1.60 |
| 21 | 17.0 | 7.10 | 18.0 | |
| 22 | 19.0 | 6.50 | 19.0 | |
| 23 | 20.0 | 6.48 | 16.8 | |
| 24 | 18.5 | 6.75 | 16.5 | 1.60 |
| 26 | 15.5 | 7.85 | 15.5 | |
| 27 | 15.5 | 7.88 | 14.8 | |
| 28 | 16.0 | 7.30 | 16.0 | |
| 29 | 17.5 | 7.00 | 18.8 | 1.60 |
| 30 | 16.5 | 7.10 | 18.3 | |
| 31 | 17.0 | 7.15 | 18.3 | |

RUMFORD POINT

September, October, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|---------|------------|-------------|---------------|---------------|
| 2 | 16.5 | 7.73 | 13.3 | |
| 3 | 17.5 | 7.50 | 13.0 | |
| 4 | 17.5 | 7.65 | 12.0 | |
| 5 | 16.5 | 8.18 | 12.8 | 1.33 |
| 6 | 15.5 | 7.60 | 13.3 | |
| 7 | 15.0 | 7.75 | 16.5 | |
| 9 | 18.0 | 7.58 | 14.5 | |
| 10 | 17.0 | 7.38 | 13.8 | |
| 11 | 15.5 | 7.75 | 14.0 | |
| 12 | 16.5 | 7.83 | 13.5 | 0.98 |
| 13 | 14.5 | 7.28 | 13.8 | |
| 14 | 14.0 | 7.85 | 13.0 | |
| 16 | 14.0 | 8.00 | 13.3 | |
| 17 | 14.0 | 8.15 | 13.5 | |
| 18 | 15.0 | 7.70 | 15.8 | |
| 19 | 15.5 | 7.80 | 14.0 | 1.20 |
| 20 | 16.0 | 7.70 | 12.8 | |
| 21 | 15.5 | 7.88 | 12.3 | |
| 23 | 13.0 | 7.95 | 13.3 | |
| 24 | 11.0 | 8.65 | 13.0 | |
| 25 | 11.0 | 8.95 | 14.0 | |
| 26 | 12.0 | 8.30 | 15.8 | 1.25 |
| 27 | 14.0 | 7.90 | 15.3 | |
| 28 | 13.5 | 7.98 | 13.0 | |
| October | | | | |
| 3 | 12.0 | 8.75 | 12.8 | 1.25 |
| 10 | 9.5 | 9.08 | 13.8 | |

RUMFORD (VIRGINIA BRIDGE)

1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|-----------|------------|-------------|---------------|---------------|
| April | | | | |
| 25 | 3.5 | 12.00 | | 2.33 |
| May | | | | |
| 2 | 6.5 | 11.10 | | 2.05 |
| 9 | 9.5 | 10.00 | | 1.85 |
| 13 | 7.5 | 11.15 | 14.8 | 1.97 |
| 16 | 10.0 | 9.63 | | 1.23 |
| 20 | 10.5 | 9.65 | 15.5 | 1.80 |
| 23 | 12.0 | 9.50 | | 1.47 |
| 27 | 12.5 | 9.08 | 16.5 | 1.73 |
| 30 | 15.5 | 7.53 | | 1.95 |
| June | | | | |
| 3 | 19.5 | 6.70 | 18.8 | 1.70 |
| 6 | 21.5 | 4.95 | | 2.20 |
| 10 | 19.5 | 6.00 | 21.5 | 2.20 |
| 13 | 17.5 | 6.13 | | 2.35 |
| 17 | 18.0 | 6.23 | 20.0 | 1.98 |
| 20 | 21.0 | 5.60 | | 1.75 |
| 24 | 19.0 | 6.55 | 20.0 | 2.12 |
| 27 | 23.5 | 5.10 | | 1.80 |
| July | | | | |
| 1 | 24.0 | 4.78 | 20.3 | 1.78 |
| 4 | 24.0 | 5.88 | | 1.33 |
| 8 | 19.5 | 7.20 | 15.5 | 1.10 |
| 11 | 20.0 | 6.80 | | 1.35 |
| 15 | 22.0 | 6.15 | 19.3 | 1.65 |
| 18 | 22.0 | 5.80 | | 1.50 |
| 22 | 23.0 | 5.90 | 17.8 | 1.50 |
| 25 | 25.0 | 5.75 | | 1.22 |
| 29 | 26.0 | 5.40 | 19.3 | 1.37 |
| August | | | | |
| 1 | 23.5 | 5.90 | | 1.62 |
| 5 | 22.0 | 5.60 | 18.0 | 1.30 |
| 8 | 22.5 | 5.78 | | 1.05 |
| 12 | 20.0 | 6.95 | 17.3 | 1.53 |
| 15 | 17.0 | 7.45 | | 1.40 |
| 19 | 16.5 | 6.80 | 21.8 | 1.08 |
| 22 | 19.0 | 6.60 | | 1.22 |
| 26 | 15.5 | 7.80 | 16.5 | 1.30 |
| 29 | 18.0 | 6.95 | | 1.15 |
| September | | | | |
| 2 | 17.0 | 7.00 | 20.0 | 1.50 |
| 5 | 17.5 | 7.95 | | 1.10 |
| 9 | 18.0 | 7.20 | 17.5 | 1.23 |
| 12 | 17.0 | 7.65 | | 1.00 |
| 16 | 15.0 | 7.80 | 18.0 | 1.20 |
| 19 | 16.5 | 7.58 | | 1.13 |
| 23 | 14.0 | 7.90 | 15.0 | 1.03 |
| 26 | 13.0 | 8.63 | | 1.03 |
| October | | | | |
| 3 | 12.0 | 8.85 | | 1.20 |
| 10 | 10.5 | 8.65 | | |

DIXFIELD

APRIL, MAY, JUNE, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|-------|------------|-------------|---------------|---------------|
| April | | | | |
| 25 | 3.5 | 13.78 | 17.3 | 3.88 |
| May | | | | |
| 2 | 6.5 | 12.75 | 15.8 | 2.60 |
| 9 | 10.0 | 11.35 | 17.0 | 2.70 |
| 13 | 7.0 | 12.40 | 16.0 | 3.75 |
| 14 | 9.0 | 11.60 | 15.0 | |
| 15 | 9.0 | 11.38 | 15.0 | |
| 16 | 10.5 | 11.15 | 18.0 | 2.55 |
| 17 | 10.0 | 11.10 | 16.5 | |
| 18 | 11.0 | 10.65 | 16.3 | |
| 20 | 10.0 | 11.25 | 17.5 | 2.55 |
| 21 | 10.0 | 11.55 | 15.3 | |
| 22 | 12.0 | 11.00 | 16.3 | |
| 23 | 12.0 | 10.95 | 16.0 | 2.30 |
| 24 | 10.0 | 11.30 | 15.5 | |
| 25 | 11.5 | 11.03 | 17.0 | |
| 27 | 12.0 | 9.95 | 19.5 | 3.45 |
| 28 | 14.0 | 9.38 | 18.3 | |
| 29 | 15.5 | 8.85 | 18.3 | |
| 30 | 16.0 | 8.15 | 22.5 | 4.15 |
| 31 | 16.0 | 8.35 | 21.3 | |
| June | | | | |
| 1 | 17.0 | 7.65 | 22.8 | |
| 3 | 19.0 | 7.18 | 24.3 | 3.88 |
| 4 | 20.0 | 6.75 | 21.8 | |
| 5 | 21.0 | 6.55 | 23.8 | |
| 6 | 22.0 | 5.55 | 25.0 | 7.02 |
| 7 | 21.0 | 6.25 | 24.5 | |
| 8 | 21.0 | 6.65 | 23.0 | |
| 10 | 19.5 | 6.43 | 26.3 | 6.24 |
| 11 | 19.0 | 6.20 | 27.3 | |
| 12 | 19.0 | 6.55 | 25.3 | |
| 13 | 18.0 | 6.50 | 26.0 | 8.10 |
| 14 | 18.5 | 6.83 | 29.3 | |
| 15 | 19.5 | 6.50 | 29.0 | |
| 17 | 18.0 | 6.05 | 30.5 | 7.76 |
| 18 | 18.5 | 6.45 | 25.0 | |
| 19 | 19.5 | 6.13 | 26.0 | |
| 20 | 21.5 | 5.35 | 23.8 | 5.37 |
| 21 | 21.5 | 5.83 | 22.5 | |
| 22 | 20.0 | 5.75 | 27.0 | |
| 24 | 18.5 | 6.45 | 27.3 | 6.15 |
| 25 | 21.0 | 5.88 | 26.3 | |
| 26 | 23.0 | 5.38 | 28.0 | |
| 27 | 23.5 | 5.05 | 24.5 | 6.98 |
| 28 | 24.0 | 4.73 | 28.3 | |
| 29 | 23.0 | 4.88 | 25.3 | |

DIXFIELD
JULY, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|------|------------|-------------|---------------|---------------|
| 1 | 24.0 | 4.50 | 32.0 | 8.97 |
| 2 | 25.0 | 3.75 | 51.0 | |
| 3 | 24.5 | 4.25 | 26.8 | |
| 4 | 23.5 | 4.75 | 22.0 | 5.35 |
| 5 | 21.0 | 7.10 | 14.5 | |
| 6 | 19.0 | 6.85 | 19.0 | |
| 8 | 19.0 | 6.50 | 22.0 | 6.71 |
| 9 | 18.0 | 7.45 | 18.8 | |
| 10 | 19.0 | 6.93 | 25.5 | |
| 11 | 20.0 | 6.25 | 22.5 | 9.66 |
| 12 | 20.0 | 6.60 | 22.0 | |
| 13 | 21.0 | 6.30 | 22.5 | |
| 15 | 22.0 | 5.60 | 24.5 | 7.25 |
| 16 | 21.0 | 6.03 | 24.8 | |
| 17 | 21.0 | 5.95 | 25.5 | |
| 18 | 22.0 | 5.70 | 23.0 | 6.41 |
| 19 | 22.5 | 5.10 | 26.0 | |
| 20 | 22.5 | 5.40 | 21.5 | |
| 22 | 23.0 | 5.50 | 23.8 | 6.84 |
| 23 | 23.0 | 5.65 | 25.0 | |
| 24 | 23.5 | 5.40 | 26.8 | |
| 25 | 25.0 | 4.80 | 24.8 | 5.45 |
| 26 | 25.5 | 4.90 | 23.5 | |
| 27 | 25.5 | 4.80 | 20.5 | |
| 29 | 25.5 | 3.95 | 34.3 | 11.05 |
| 30 | 26.5 | 4.15 | 26.5 | |
| 31 | 25.0 | 4.05 | 34.0 | |

DIXFIELD

August, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|------|------------|-------------|---------------|---------------|
| 1 | 23.0 | 5.00 | 24.5 | 6.91 |
| 2 | 23.0 | 5.25 | 25.0 | |
| 3 | 22.0 | 5.33 | 25.0 | |
| 5 | 22.0 | 5.40 | 24.0 | 6.68 |
| 6 | 21.5 | 5.55 | 22.3 | |
| 7 | 22.0 | 5.93 | 22.5 | |
| 8 | 22.5 | 5.23 | 22.8 | 6.97 |
| 9 | 23.0 | 5.45 | 23.0 | |
| 10 | 23.0 | 5.50 | 22.8 | |
| 12 | 20.0 | 6.20 | 22.0 | 5.86 |
| 13 | 19.5 | 5.80 | 26.8 | |
| 14 | 18.0 | 6.10 | 24.8 | |
| 15 | 17.0 | 7.70 | 20.3 | 3.80 |
| 16 | 17.0 | 7.75 | 23.3 | |
| 17 | 16.5 | 7.10 | 30.0 | |
| 19 | 16.5 | 7.10 | 27.5 | 4.37 |
| 20 | 18.0 | 5.38 | 34.0 | |
| 21 | 17.5 | 6.43 | 28.0 | |
| 22 | 19.5 | 6.20 | 26.5 | 7.30 |
| 23 | 20.0 | 5.95 | 27.5 | |
| 24 | 19.5 | 5.85 | 27.5 | |
| 26 | 15.5 | 7.60 | 24.5 | 4.58 |
| 27 | 16.0 | 7.43 | 23.8 | |
| 28 | 16.0 | 7.45 | 23.3 | |
| 29 | 18.0 | 6.73 | 25.0 | 6.80 |
| 30 | 17.5 | 6.35 | 27.5 | |
| 31 | 17.0 | 5.70 | 53.0 | |

DIXFIELD

September, October, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|---------|------------|-------------|---------------|---------------|
| 2 | 16.0 | 9.05 | 17.8 | 2.28 |
| 3 | 17.5 | 7.45 | 18.3 | |
| 4 | 18.0 | 6.85 | 21.8 | |
| 5 | 17.5 | 7.23 | 21.0 | 5.91 |
| 6 | 16.0 | 7.50 | 20.0 | |
| 7 | 16.0 | 7.25 | 24.3 | |
| 9 | 18.0 | 6.80 | 28.0 | 7.68 |
| 10 | 18.0 | 6.83 | 23.5 | |
| 11 | 16.0 | 6.05 | 55.0 | |
| 12 | 17.0 | 6.75 | 21.3 | 6.86 |
| 13 | 15.0 | 7.15 | 22.5 | |
| 14 | 14.0 | 7.35 | 24.3 | |
| 16 | 14.5 | 7.65 | 24.0 | 7.03 |
| 17 | 14.0 | 7.20 | 32.5 | |
| 18 | 15.0 | 6.05 | 64.5 | |
| 19 | 16.0 | 6.85 | 24.3 | 8.53 |
| 20 | 16.0 | 6.95 | 23.3 | |
| 21 | 16.0 | 7.23 | 21.8 | |
| 23 | 14.0 | 7.60 | 24.0 | 7.36 |
| 24 | 11.5 | 8.08 | 22.5 | |
| 25 | 11.5 | 8.20 | 25.5 | |
| 26 | 12.5 | 8.10 | 24.0 | 5.02 |
| 27 | 13.5 | 7.93 | 22.3 | |
| 28 | 14.0 | 7.55 | 22.0 | |
| October | | | | |
| 3 | 12.5 | 8.60 | 19.5 | 4.25 |
| 10 | 11.0 | 8.45 | 21.8 | |

RILEY

1963

| Date | Temp. C | D.O. ppm | B.O.D. ppm |
|-----------|------------|-------------|---------------|
| April | | | |
| 25 | 4.0 | 13.28 | 3.85 |
| May | | | |
| 2 | 6.0 | 12.35 | 3.02 |
| 9 | 10.0 | 10.18 | 2.50 |
| 16 | 11.0 | 10.28 | 2.15 |
| 23 | 12.0 | 9.95 | 2.25 |
| 30 | 16.0 | 8.00 | 2.60 |
| June | | | |
| 6 | 23.0 | 4.53 | 5.41 |
| 13 | 19.0 | 5.00 | 5.50 |
| 20 | 21.0 | 4.38 | 4.98 |
| 27 | 23.5 | 2.78 | 6.33 |
| July | | | |
| 4 | 24.0 | 0.75 | 3.29 |
| 11 | 20.5 | 4.65 | 3.11 |
| 18 | 22.0 | 3.33 | 4.23 |
| 25 | 25.0 | 2.18 | 3.29 |
| August | | | |
| 1 | 24.5 | 1.65 | 3.50 |
| 8 | 23.0 | 2.68 | 2.98 |
| 15 | 18.0 | 4.90 | 3.98 |
| 22 | 19.5 | 3.98 | 5.38 |
| 29 | 17.5 | 5.38 | 3.21 |
| September | | | |
| 5 | 18.0 | 4.90 | 4.29 |
| 12 | 18.0 | 4.73 | 3.76 |
| 19 | 16.5 | 5.23 | 5.05 |
| 26 | 12.5 | 6.60 | 3.45 |
| October | | | |
| 3 | 12.0 | 7.63 | 3.50 |
| 10 | 11.5 | 6.90 | |

JAY

MAY, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|------|------------|-------------|---------------|
| 1 | 7.4 | 11.9 | 20 |
| 2 | 5.9 | 12.5 | 19 |
| 3 | 5.8 | 12.5 | 19 |
| 6 | 8.6 | 11.7 | 14 |
| 7 | 8.3 | 11.8 | 17 |
| 8 | 8.7 | 11.5 | 15 |
| 9 | 9.9 | 10.9 | 14 |
| 10 | 10.1 | 11.0 | 16 |
| 13 | 7.0 | 12.3 | 17 |
| 14 | 9.6 | 11.4 | 13 |
| 16 | 10.4 | 11.1 | 14 |
| 17 | 11.0 | 11.0 | 13 |
| 20 | 10.4 | 11.3 | 16 |
| 21 | 10.7 | 11.2 | 14 |
| 22 | 11.5 | 11.0 | 14 |
| 23 | 12.2 | 10.4 | 16 |
| 24 | 11.1 | 10.4 | 15 |
| 27 | 13.5 | 10.2 | 16 |
| 28 | 14.6 | 9.3 | 16 |
| 29 | 16.0 | 8.8 | 15 |
| 30 | 16.0 | 8.3 | 14 |
| 31 | 16.5 | 8.0 | 18 |
| 15 | 10.2 | 10.9 | 15 |

JAY
JUNE, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|------|------------|-------------|---------------|
| 3 | 19.0 | 8.1 | 17 |
| 4 | 20.5 | 5.6 | 19 |
| 5 | 21.0 | 5.4 | 19 |
| 6 | 21.4 | 5.3 | 16 |
| 7 | 21.4 | 4.8 | 18 |
| 10 | 20.3 | 6.5 | 23 |
| 11 | 19.6 | 5.1 | 19 |
| 12 | 18.6 | 5.0 | 18 |
| 13 | 18.0 | 5.3 | 19 |
| 14 | 18.4 | 5.1 | 23 |
| 17 | 19.1 | 7.3 | 23 |
| 18 | 18.3 | 4.2 | 26 |
| 19 | 19.0 | 4.5 | 26 |
| 20 | 19.7 | 5.1 | 23 |
| 21 | 20.7 | 4.0 | 23 |
| 24 | 19.6 | 6.8 | 22 |
| 25 | 20.3 | 4.1 | 25 |
| 26 | 22.1 | 3.6 | 21 |
| 27 | 23.6 | 2.9 | 28 |
| 28 | 24.1 | 2.2 | 23 |
| 29 | 24.6 | 1.9 | 24 |

JAY
JULY, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|------|------------------|-------------|---------------|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | (Mill shut down) | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | 19.6 | 7.3 | 16 |
| 9 | 19.0 | 4.5 | 21 |
| 10 | 19.5 | 6.0 | 19 |
| 11 | 19.2 | 5.6 | 23 |
| 12 | 20.5 | 3.8 | 17 |
| 15 | 22.9 | 6.2 | 16 |
| 16 | 22.1 | 2.2 | 20 |
| 17 | 22.2 | 3.3 | 18 |
| 18 | 22.5 | 3.3 | 20 |
| 19 | 23.2 | 3.1 | 19 |
| 22 | 23.7 | 4.7 | 16 |
| 23 | 24.5 | 2.6 | 19 |
| 24 | 24.8 | 2.3 | 20 |
| 25 | 25.2 | 1.9 | 21 |
| 26 | 26.2 | 1.2 | 23 |
| 29 | 27.5 | 3.7 | 21 |
| 30 | 27.7 | 0.7 | 28 |
| 31 | 26.3 | 0.6 | 27 |

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JAY
August, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|------|------------|-------------|---------------|
| 1 | 24.9 | 0.8 | 24 |
| 2 | 24.5 | 1.3 | 24 |
| 5 | 23.1 | 2.2 | 22 |
| 6 | 22.2 | 2.3 | 21 |
| 7 | 22.9 | 2.5 | 19 |
| 8 | 23.6 | 2.5 | 20 |
| 9 | 23.9 | 2.4 | 18 |
| 12 | 22.2 | 3.0 | 18 |
| 13 | 21.3 | 3.0 | 22 |
| 14 | 20.0 | 3.8 | 19 |
| 15 | 18.2 | 5.3 | 20 |
| 16 | 17.7 | 7.2 | 19 |
| 19 | 17.9 | 4.5 | 24 |
| 20 | 19.0 | 4.7 | 24 |
| 21 | 18.6 | 4.5 | 25 |
| 22 | 19.5 | 3.1 | 26 |
| 23 | 20.5 | 3.2 | 20 |
| 26 | 17.6 | 4.2 | 19 |
| 27 | 17.9 | 5.2 | 17 |
| 28 | 16.9 | 5.5 | 19 |
| 29 | 17.8 | 5.7 | 12 |
| 30 | 18.3 | 5.0 | 14 |

JAY

September, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|------|------------|-------------|---------------|
| 3 | 18.1 | 8.0 | 15 |
| 4 | 18.4 | 6.4 | 16 |
| 5 | 18.1 | 4.7 | 18 |
| 6 | 17.5 | 4.9 | 17 |
| 9 | 18.3 | 6.6 | 19 |
| 10 | 18.8 | 4.2 | 23 |
| 11 | 18.8 | 4.6 | 23 |
| 12 | 18.3 | 4.2 | 23 |
| 13 | 17.7 | 4.5 | 23 |
| 16 | 15.7 | 5.6 | 23 |
| 17 | 15.7 | 5.6 | 22 |
| 18 | 16.2 | 5.1 | 24 |
| 19 | 16.9 | 5.5 | 22 |
| 20 | 17.2 | 4.3 | 29 |
| 23 | 15.7 | 7.4 | 19 |
| 24 | 13.9 | 6.8 | 19 |
| 25 | 13.2 | 6.5 | 19 |
| 26 | 13.4 | 6.5 | 20 |
| 27 | 14.0 | 6.3 | 21 |

CHISHOLM

MAY, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|------|------------|-------------|---------------|
| 1 | 7.5 | 12.0 | 17 |
| 2 | 6.3 | 12.7 | 16 |
| 3 | 5.9 | 12.8 | 17 |
| 6 | 9.1 | 11.9 | 14 |
| 7 | 8.9 | 12.0 | 15 |
| 8 | 9.2 | 11.8 | 17 |
| 9 | 10.1 | 11.0 | 14 |
| 10 | 10.9 | 11.0 | 14 |
| 13 | 7.8 | 12.2 | 19 |
| 14 | 9.7 | 11.3 | 15 |
| 16 | 10.9 | 11.3 | 14 |
| 17 | 11.6 | 11.2 | 16 |
| 20 | 10.8 | 11.5 | 15 |
| 21 | 11.1 | 11.4 | 14 |
| 22 | 12.1 | 10.8 | 16 |
| 23 | 12.6 | 10.5 | 16 |
| 24 | 11.6 | 10.9 | 14 |
| 27 | 14.3 | 9.6 | 17 |
| 28 | 15.5 | 9.2 | 14 |
| 29 | 16.4 | 8.7 | 13 |
| 30 | 16.2 | 8.5 | 13 |
| 31 | 16.7 | 8.1 | 17 |
| 15 | 10.7 | 11.0 | 14 |

CHISHOLM

JUNE, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|------|------------|-------------|---------------|
| 3 | 19.4 | 8.7 | 15 |
| 4 | 20.6 | 5.7 | 19 |
| 5 | 21.2 | 5.2 | 18 |
| 6 | 21.7 | 5.9 | 17 |
| 7 | 21.6 | 4.4 | 19 |
| 10 | 20.9 | 7.3 | 21 |
| 11 | 20.2 | 4.9 | 21 |
| 12 | 19.2 | 4.7 | 19 |
| 13 | 18.9 | 4.5 | 19 |
| 14 | 18.9 | 4.6 | 24 |
| 17 | 20.2 | 7.5 | 24 |
| 18 | 19.4 | 3.4 | 27 |
| 19 | 19.9 | 3.6 | 26 |
| 20 | 20.8 | 3.9 | 23 |
| 21 | 21.8 | 3.4 | 24 |
| 24 | 19.8 | 7.4 | 25 |
| 25 | 21.3 | 4.2 | 27 |
| 26 | 22.3 | 3.0 | 23 |
| 27 | 23.7 | 2.5 | 23 |
| 28 | 24.6 | 1.5 | 22 |
| 29 | 24.8 | 1.3 | 22 |

CHISHOLM
JULY, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|------|------------------|-------------|---------------|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | (Mill shut down) | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | 19.7 | 7.9 | 19 |
| 9 | 19.5 | 4.3 | 18 |
| 10 | 19.7 | 5.8 | 19 |
| 11 | 19.3 | 5.7 | 19 |
| 12 | 20.8 | 3.6 | 18 |
| 15 | 22.4 | 7.0 | 18 |
| 16 | 22.6 | 2.4 | 21 |
| 17 | 22.9 | 2.4 | 20 |
| 18 | 22.8 | 2.5 | 21 |
| 19 | 23.5 | 2.4 | 19 |
| 20 | 23.9 | 2.0 | 18 |
| 22 | 23.7 | 5.8 | 17 |
| 23 | 24.5 | 2.3 | 19 |
| 24 | 25.0 | 1.9 | 20 |
| 25 | 25.4 | 1.6 | 21 |
| 26 | 26.4 | 0.9 | 25 |
| 29 | 27.6 | 3.3 | 25 |
| 30 | 27.4 | 0.9 | 27 |
| 31 | 26.3 | 0.4 | 29 |

CHISHOLM

August, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|------|------------|-------------|---------------|
| 1 | 25.4 | 0.5 | 27 |
| 2 | 24.5 | 0.9 | 28 |
| 3 | 23.3 | 1.8 | 22 |
| 5 | 23.3 | 1.9 | 21 |
| 6 | 22.2 | 2.4 | 20 |
| 7 | 23.3 | 2.4 | 20 |
| 8 | 23.7 | 2.4 | 20 |
| 9 | 23.8 | 2.3 | 18 |
| 10 | 24.0 | 2.0 | 20 |
| 12 | 22.4 | 2.8 | 20 |
| 13 | 21.3 | 2.7 | 21 |
| 14 | 20.3 | 3.4 | 17 |
| 15 | 18.4 | 5.8 | 21 |
| 16 | 17.8 | 7.5 | 20 |
| 17 | 17.5 | 7.1 | 21 |
| 19 | 18.2 | 5.2 | 24 |
| 20 | 18.8 | 4.2 | 25 |
| 21 | 18.8 | 4.7 | 24 |
| 22 | 19.8 | 2.9 | 27 |
| 23 | 20.5 | 3.1 | 22 |
| 24 | 19.8 | 3.6 | 24 |
| 26 | 18.3 | 4.3 | 19 |
| 27 | 17.8 | 5.0 | 20 |
| 28 | 17.4 | 5.2 | 17 |
| 29 | 18.1 | 5.2 | 14 |
| 30 | 18.4 | 4.7 | 16 |
| 31 | 18.0 | 4.0 | 15 |

CHISHOLM

September, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|------|------------|-------------|---------------|
| 3 | 18.8 | 8.5 | 19 |
| 4 | 18.9 | 6.6 | 16 |
| 5 | 18.6 | 4.6 | 16 |
| 6 | 18.3 | 4.6 | 17 |
| 7 | 17.8 | 4.7 | 18 |
| 9 | 18.5 | 7.3 | 20 |
| 10 | 18.5 | 4.4 | 25 |
| 11 | 18.7 | 4.2 | 25 |
| 12 | 18.6 | 3.8 | 24 |
| 13 | 17.7 | 3.7 | 25 |
| 16 | 15.9 | 5.7 | 24 |
| 17 | 15.9 | 5.2 | 23 |
| 18 | 16.4 | 5.2 | 24 |
| 19 | 17.1 | 4.7 | 25 |
| 20 | 17.5 | 3.6 | 30 |
| 21 | 17.3 | 4.1 | 20 |
| 23 | 15.9 | 7.9 | 20 |
| 24 | 14.5 | 6.0 | 20 |
| 25 | 14.0 | 6.2 | 20 |
| 26 | 13.7 | 6.3 | 21 |
| 27 | 14.2 | 6.1 | 21 |
| 28 | 14.2 | 6.5 | 20 |

CHISHOLM (At Mill)

1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|-----------|------------|-------------|---------------|---------------|
| June | | | | |
| 10 | 20.2 | 6.21 | | 3.73 |
| 14 | 18.8 | 3.75 | 21.5 | 3.25 |
| 17 | 20.3 | 8.43 | | 3.19 |
| 21 | 21.0 | 1.64 | | 3.65 |
| 24 | 20.5 | 6.50 | | 3.18 |
| 28 | 25.1 | 3.98 | | 3.96 |
| July | | | | |
| 1 | 25.2 | 5.80 | 20.5 | 1.75 |
| 5 | 23.0 | 6.34 | 24.5 | 3.63 |
| 8 | 19.2 | 7.79 | | 2.26 |
| 12 | 21.0 | 3.52 | | 3.71 |
| 15 | 22.0 | 6.55 | | 2.74 |
| 17 | 22.9 | 3.05 | | 3.15 |
| 22 | 23.6 | 6.92 | | 2.51 |
| 24 | 25.1 | 2.82 | | 2.10 |
| 29 | 27.5 | 3.82 | | 3.88 |
| 31 | 26.5 | 0.83 | | 5.08 |
| August | | | | |
| 5 | 23.0 | 1.56 | | 3.23 |
| 7 | 23.1 | 2.40 | | 3.56 |
| 12 | 22.0 | 3.01 | | 2.40 |
| 14 | 21.0 | 4.36 | | 2.27 |
| 19 | 18.5 | 6.70 | | 2.36 |
| 21 | 19.5 | 5.50 | | 3.12 |
| 26 | 18.5 | 5.00 | | 3.12 |
| 28 | 17.9 | 5.42 | | 2.82 |
| September | | | | |
| 2 | 18.3 | 3.66 | | 3.22 |
| 4 | 18.8 | 6.21 | | 2.01 |
| 9 | 18.8 | 6.80 | | 1.90 |
| 11 | 18.9 | 4.00 | | 2.66 |
| 16 | 15.3 | 5.90 | | 3.00 |
| 18 | 16.9 | 5.63 | | 2.84 |

LIVERMORE (At Mill)

1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|-----------|------------|-------------|---------------|---------------|
| June | | | | |
| 10 | 21.0 | 6.79 | | 3.31 |
| 14 | 19.0 | 4.59 | 22.5 | 4.12 |
| 17 | 20.7 | 8.40 | | 3.54 |
| 21 | 22.0 | 3.40 | | 3.73 |
| 24 | - | 7.34 | | 3.40 |
| 28 | 24.8 | 3.77 | | 4.40 |
| July | | | | |
| 1 | 26.0 | 8.10 | 21.0 | 1.93 |
| 5 | 23.3 | 7.59 | 23.5 | 3.30 |
| 8 | 19.2 | 7.42 | | 2.91 |
| 12 | 21.3 | 5.95 | | 5.32 |
| 15 | 22.2 | 6.60 | | 3.00 |
| 17 | 23.0 | 3.97 | | 4.84 |
| 22 | 23.8 | 6.46 | | 3.34 |
| 24 | 25.3 | 5.89 | | 3.01 |
| 29 | 27.9 | 4.48 | | 3.34 |
| 31 | 26.3 | 3.05 | | 5.92 |
| August | | | | |
| 5 | 23.0 | 2.74 | | 4.03 |
| 7 | 23.2 | 3.30 | | 6.38 |
| 12 | 24.0 | 4.37 | | 2.80 |
| 14 | 20.2 | 5.09 | | 4.30 |
| 19 | 19.5 | 6.33 | | 3.50 |
| 21 | 20.0 | 6.00 | | 4.07 |
| 26 | 19.7 | 5.36 | | 3.93 |
| 28 | 19.0 | 6.58 | | 4.37 |
| September | | | | |
| 2 | 18.7 | 8.06 | | 3.51 |
| 4 | 20.5 | 6.44 | | 4.48 |
| 9 | 19.0 | 7.35 | | 2.25 |
| 11 | 19.5 | 5.77 | | 4.01 |
| 16 | 16.3 | 8.20 | | 3.36 |
| 18 | 18.0 | 5.96 | | 4.71 |

NORTH TURNER BRIDGE
APRIL, MAY, JUNE, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm | MeB Days |
|----------|------------|-------------|---------------|---------------|-------------|
| April 25 | 4.0 | 13.30 | | 3.90 | |
| May 2 | 6.5 | 12.23 | | 3.68 | |
| 9 | 10.5 | 10.35 | | 2.42 | |
| 16 | 10.5 | 10.53 | | 1.98 | |
| 23 | 12.5 | 10.40 | | 2.40 | |
| 30 | 16.0 | 7.98 | | 2.63 | |
| June 6 | 22.5 | 6.40 | | 2.80 | |
| 7 | 21.0 | 3.32 | 19.5 | | |
| 8 | 20.8 | 5.57 | 22.5 | | |
| 10 | 19.7 | 5.30 | 17.5 | 2.39 | 10/ |
| 11 | 19.9 | 5.10 | 15.0 | 3.47 | 10/ |
| 12 | 19.4 | 4.10 | 27.0 | 4.64 | 10/ |
| 13 | 19.0 | 5.43 | | 2.98 | |
| 14 | 19.1 | 4.32 | 22.5 | 3.28 | 10/ |
| 15 | 19.1 | 5.00 | 18.0 | 2.28 | 10/ |
| 17 | 20.0 | 5.80 | 26.0 | 1.45 | 10/ |
| 18 | 19.7 | 4.47 | 24.0 | 2.26 | 10/ |
| 19 | 19.3 | 3.63 | 30.5 | 3.13 | 10/ |
| 20 | 21.0 | 4.85 | | 3.98 | |
| 21 | 20.3 | 4.50 | 21.0 | 3.65 | 10/ |
| 22 | 20.0 | 3.91 | 20.0 | 3.30 | 10/ |
| 24 | | 6.76 | 18.0 | 1.98 | 10/ |
| 25 | 20.2 | 5.40 | 19.5 | 1.95 | 10/ |
| 26 | 22.1 | 3.13 | 18.0 | 3.45 | 10/ |
| 27 | 23.0 | 4.08 | | 4.18 | |
| 28 | 24.0 | 3.10 | 19.5 | 3.54 | 10/ |
| 29 | 23.5 | 2.50 | 19.5 | 2.60 | 10/ |

NORTH TURNER BRIDGE

JULY, 1963

| Date | Temp. C | .D.O. ppm | O.C.P. ppm | B.O.D. ppm | MeB Days |
|------|------------|--------------|---------------|---------------|-------------|
| 1 | 26.3 | 4.25 | 21.0 | 2.69 | 10+ |
| 2 | 24.7 | 4.81 | 20.5 | 0.92 | 10+ |
| 3 | 25.3 | 5.20 | 17.5 | 1.08 | 10+ |
| 4 | 23.5 | 5.93 | | 2.68 | |
| 5 | 22.0 | 6.36 | 26.0 | 3.11 | 10+ |
| 6 | 22.0 | 5.95 | 19.5 | 2.63 | 10+ |
| 8 | 19.5 | 6.94 | 18.0 | 1.40 | 10+ |
| 9 | 18.9 | 6.30 | 16.0 | 1.88 | 10+ |
| 10 | 19.0 | 5.46 | 23.5 | 1.86 | 10+ |
| 11 | 20.5 | 6.35 | | 2.50 | |
| 12 | 20.3 | 5.30 | 19.0 | 2.64 | 10+ |
| 13 | 21.2 | 5.43 | 22.5 | 1.91 | 10+ |
| 15 | 21.2 | 6.30 | 17.5 | 2.56 | 10+ |
| 16 | 22.2 | 5.24 | 19.0 | 2.89 | 10+ |
| 17 | 22.2 | 3.30 | 23.0 | 3.36 | 9.0 |
| 18 | 23.0 | 4.08 | | 3.53 | |
| 19 | 23.5 | 2.37 | 24.0 | 2.31 | 10+ |
| 20 | 23.8 | 2.83 | 20.5 | 2.98 | 10+ |
| 22 | 23.9 | 5.18 | 23.0 | 2.22 | 10+ |
| 23 | 23.6 | 4.92 | 23.5 | 2.21 | 10+ |
| 24 | 24.0 | 2.67 | 19.5 | 3.02 | 10+ |
| 25 | 25.5 | 3.55 | | 2.47 | |
| 26 | 26.1 | 1.85 | 25.5 | 2.86 | 10+ |
| 27 | 26.5 | 2.13 | 25.0 | 4.39 | 10+ |
| 29 | 27.2 | 3.82 | 20.0 | 3.03 | 10+ |
| 30 | 26.5 | 3.40 | 25.0 | 3.89 | 10+ |
| 31 | 23.9 | 2.52 | 25.0 | 2.44 | 10+ |

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NORTH TURNER BRIDGE

August, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm | MeB Days |
|------|------------|-------------|---------------|---------------|-----------------|
| 1 | 25.0 | 2.68 | | 2.46 | |
| 2 | 24.5 | 2.00 | 30.5 | 3.49 | 10 + |
| 3 | 22.3 | 2.33 | 27.0 | 2.10 | 10 + |
| 5 | 22.0 | 2.84 | 21.5 | 1.83 | 10 + |
| 6 | 22.5 | 3.35 | 22.0 | 1.89 | 10 + |
| 7 | 22.9 | 3.11 | 25.0 | 5.28 | 10 + |
| 8 | 23.5 | 3.60 | | 2.55 | |
| 9 | 23.5 | 2.72 | 28.0 | 6.05 | 10 + |
| 10 | 22.7 | 2.75 | 22.5 | 2.65 | 10 + |
| 12 | 21.9 | 2.83 | 22.5 | 2.00 | 10 + |
| 13 | 21.0 | 3.51 | 19.5 | 1.13 | 10 + |
| 14 | 20.2 | 4.12 | 24.0 | 1.66 | 10 + |
| 15 | 19.0 | 4.85 | | 2.85 | |
| 16 | 18.2 | 6.85 | 20.5 | 1.47 | 10 + |
| 17 | 17.7 | 6.74 | 20.0 | 2.56 | 10 + |
| 19 | 17.5 | 5.97 | 21.0 | 1.30 | 10 + |
| 20 | 18.4 | 6.53 | 20.0 | 1.98 | 10 + |
| 21 | 18.1 | 5.25 | 27.0 | 2.85 | 10 + |
| 22 | 20.0 | 4.75 | | 2.90 | |
| 23 | 19.8 | 3.92 | 27.0 | 3.89 | 10 + |
| 24 | 19.0 | 3.88 | 25.0 | 3.11 | 10 + |
| 26 | 17.2 | 4.60 | 23.5 | 2.87 | 10 + |
| 27 | 17.7 | 3.68 | 25.0 | 2.78 | 10 + |
| 28 | 17.3 | 4.82 | 21.5 | 3.25 | 10 + |
| 29 | 18.5 | 5.73 | | 2.78 | |
| 30 | 17.9 | 4.81 | 18.5 | 2.77 | 10 + |
| 31 | 17.9 | 4.90 | 20.5 | 2.83 | 10 + |

NORTH TURNER BRIDGE
September, October, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm | MeB Days |
|---------|------------|-------------|---------------|---------------|-------------|
| 2 | 17.5 | 4.59 | 19.0 | 2.48 | 10+ |
| 3 | 18.5 | 6.81 | 20.0 | 2.23 | 10+ |
| 4 | 18.5 | 6.43 | 17.5 | 2.37 | 10+ |
| 5 | 17.5 | 6.35 | | 3.00 | |
| 6 | 16.9 | 5.24 | 23.5 | 3.13 | 10+ |
| 7 | 17.5 | 5.62 | 18.0 | 2.41 | 10+ |
| 9 | 18.1 | 5.65 | 18.0 | 1.60 | 10+ |
| 10 | 18.2 | 5.96 | 19.5 | | 10+ |
| 11 | 18.1 | 4.65 | 20.5 | | 10+ |
| 12 | 18.0 | 5.00 | | 2.70 | |
| 13 | 16.2 | 6.15 | 21.5 | | |
| 14 | 16.9 | 4.85 | 23.0 | | |
| 16 | 15.0 | 7.65 | 21.0 | | |
| 17 | 15.8 | 6.08 | 18.5 | | |
| 18 | 16.4 | 5.81 | 25.0 | | |
| 19 | 17.0 | 5.45 | | 3.10 | |
| 20 | 16.8 | 4.82 | 29.0 | | |
| 21 | 16.1 | 3.65 | 32.0 | | |
| 26 | 13.5 | 6.65 | | 2.45 | |
| October | | | | | |
| 3 | 12.5 | 7.20 | | 4.42 | |
| 10 | 12.0 | 6.60 | | | |

TURNER CENTER BRIDGE

APRIL, May, JUNE, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|----------|------------|-------------|---------------|---------------|
| April 25 | 4.0 | 12.95 | | 3.90 |
| May 2 | 6.5 | 12.03 | | 3.03 |
| 9 | 11.0 | 10.70 | | 2.50 |
| 16 | 11.0 | 10.10 | | 2.00 |
| 23 | 12.5 | 9.95 | | 1.92 |
| 30 | 17.0 | 7.73 | | 2.23 |
| June 6 | 23.5 | 4.50 | | 3.10 |
| 7 | 22.1 | 4.59 | 22.0 | |
| 8 | 21.2 | 3.30 | 21.0 | |
| 10 | 20.5 | 4.26 | 18.0 | 2.65 |
| 11 | 20.0 | 4.60 | 19.0 | 2.48 |
| 12 | 19.8 | 4.09 | 17.5 | 3.22 |
| 13 | 20.0 | 4.55 | | 2.67 |
| 14 | 20.0 | 4.26 | 23.0 | 3.29 |
| 15 | 20.5 | 3.75 | 22.0 | 3.46 |
| 17 | 20.4 | 3.48 | 25.0 | 2.34 |
| 18 | 20.9 | 4.43 | 21.5 | 1.64 |
| 19 | 20.9 | 3.77 | 20.0 | 2.99 |
| 20 | 21.5 | 3.48 | | 4.90 |
| 21 | 21.0 | 3.28 | 21.5 | 3.50 |
| 22 | 20.1 | 3.59 | 19.0 | 3.60 |
| 24 | 20.9 | 3.18 | 17.5 | 2.58 |
| 25 | 21.8 | 4.75 | 20.0 | 2.26 |
| 26 | 22.1 | 4.55 | 21.5 | 2.81 |
| 27 | 23.5 | 3.25 | | 3.25 |
| 28 | 24.5 | 2.90 | 20.0 | 3.66 |
| 29 | 24.0 | 2.10 | 24.5 | 3.42 |

TURNER CENTER BRIDGE

JULY, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|------|------------|-------------|---------------|---------------|
| 1 | 26.0 | 2.05 | 21.5 | 2.61 |
| 2 | 25.2 | 0.98 | 21.0 | 1.05 |
| 3 | 26.6 | 3.30 | 26.0 | 0.99 |
| 4 | 24.5 | 3.80 | | 2.37 |
| 5 | 23.5 | 3.53 | 23.0 | 3.28 |
| 6 | 22.0 | 3.85 | 21.0 | 2.47 |
| 8 | 21.9 | 3.76 | 18.0 | 1.46 |
| 9 | 20.5 | 6.20 | 15.0 | 1.33 |
| 10 | 19.9 | 5.84 | 18.5 | 1.64 |
| 11 | 21.0 | 5.50 | | 2.67 |
| 12 | 21.0 | 5.13 | 18.5 | 1.84 |
| 13 | 21.9 | 5.05 | 19.0 | 2.63 |
| 15 | 22.0 | 3.53 | 19.0 | 3.45 |
| 16 | 22.1 | 4.78 | 16.5 | 2.72 |
| 17 | 22.5 | 4.50 | 17.0 | 1.97 |
| 18 | 24.0 | 3.48 | | 2.38 |
| 19 | 24.0 | 2.40 | 24.0 | 2.25 |
| 20 | 24.2 | 1.32 | 22.5 | 3.21 |
| 22 | 24.0 | 2.00 | 21.5 | 1.85 |
| 23 | 23.8 | 2.38 | 20.5 | 1.86 |
| 24 | 24.5 | 3.16 | 22.0 | 1.39 |
| 25 | 26.0 | 3.15 | | 1.75 |
| 26 | 26.7 | 0.62 | 20.0 | 0.34 |
| 27 | 27.1 | 1.74 | 22.0 | 2.35 |
| 29 | 28.0 | 2.20 | 25.0 | 2.26 |
| 30 | 26.5 | 1.82 | 20.0 | 2.78 |
| 31 | 26.6 | 2.31 | 17.0 | 0.75 |

TURNER CENTER BRIDGE

August, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|------|------------|-------------|---------------|---------------|
| 1 | 25.5 | 1.95 | | 2.09 |
| 2 | 25.0 | 1.19 | 25.5 | 2.77 |
| 3 | 24.0 | 0.67 | 29.5 | 0.43 |
| 5 | 23.7 | 1.40 | 27.5 | 1.26 |
| 6 | 23.3 | 3.68 | 22.0 | 0.63 |
| 7 | 24.0 | 2.39 | 20.5 | 3.66 |
| 8 | 24.5 | 2.50 | | 1.83 |
| 9 | 23.5 | 2.11 | 24.0 | 4.80 |
| 10 | 24.0 | 2.13 | 23.0 | 2.88 |
| 12 | 23.0 | 3.12 | 25.0 | 1.25 |
| 13 | 22.3 | 2.39 | 21.0 | 0.88 |
| 14 | 22.0 | 2.93 | 20.5 | 2.41 |
| 15 | 20.0 | 4.75 | | 1.95 |
| 16 | 19.7 | 4.97 | 20.5 | 1.38 |
| 17 | 18.8 | 6.11 | 21.0 | 1.75 |
| 19 | 18.2 | 6.10 | 20.5 | 1.33 |
| 20 | 18.9 | 7.30 | 20.5 | 1.30 |
| 21 | 19.0 | 6.33 | 18.0 | 1.85 |
| 22 | 20.0 | 4.75 | | 2.20 |
| 23 | 19.8 | 4.11 | 24.5 | 3.67 |
| 24 | 20.1 | 4.06 | 24.5 | 1.94 |
| 26 | 18.5 | 5.00 | 22.5 | 2.26 |
| 27 | 18.0 | 4.30 | 24.5 | 2.31 |
| 28 | 19.0 | 4.59 | 20.5 | 3.82 |
| 29 | 19.0 | 4.95 | | 2.30 |
| 30 | 18.4 | 4.44 | 19.0 | 2.59 |
| 31 | 17.8 | 5.20 | 18.0 | 2.75 |

TURNER CENTER BRIDGE
September, October, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|---------|------------|-------------|---------------|---------------|
| 2 | 18.0 | 5.02 | 19.0 | 2.62 |
| 3 | 19.4 | 4.87 | 21.0 | 1.78 |
| 4 | 19.8 | 6.00 | 21.0 | 2.15 |
| 5 | 18.5 | 6.68 | | 1.73 |
| 6 | 17.6 | 5.28 | 18.5 | 2.01 |
| 7 | 17.8 | 4.30 | 22.0 | 2.64 |
| 9 | 19.2 | 5.04 | 17.5 | 0.85 |
| 10 | 18.6 | 6.35 | 16.0 | 1.62 |
| 11 | 19.0 | 6.19 | 13.5 | 1.82 |
| 12 | 18.5 | 5.58 | | 1.90 |
| 13 | 17.2 | 5.45 | 26.5 | |
| 14 | 17.5 | 5.15 | 22.0 | |
| 16 | 15.9 | 5.65 | 20.5 | |
| 17 | 16.2 | 6.86 | 19.5 | |
| 18 | 16.7 | 7.60 | 16.0 | |
| 19 | 17.5 | 5.40 | | 2.35 |
| 20 | 17.6 | 4.88 | 25.0 | |
| 21 | 17.2 | 4.20 | 28.0 | |
| 26 | 15.0 | 6.40 | | 2.85 |
| October | | | | |
| 3 | 13.0 | 6.90 | | 2.95 |
| 10 | 12.5 | 6.28 | | |

MILE 4

June, July, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | MeB Days |
|---------|------------|-------------|---------------|-------------|
| June 29 | 24.3 | 0.40 | 21.0 | |
| July 1 | 25.2 | 0.63 | 20.5 | |
| 2 | 25.8 | 0.14 | 21.0 | |
| 3 | 26.3 | 0.55 | 24.5 | |
| 5 | 24.3 | 0.00 | 22.0 | |
| 6 | 23.5 | 0.05 | 18.0 | 2.3 |
| 8 | 22.3 | 0.08 | 20.5 | 4.5 |
| 9 | 22.0 | 0.60 | 18.0 | 8.0 |
| 10 | 22.1 | 3.61 | 17.0 | |
| 12 | 22.9 | 2.45 | 19.5 | |
| 13 | 23.7 | 2.21 | 17.5 | |
| 15 | 23.0 | 2.03 | 17.0 | |
| 16 | 22.9 | 1.27 | 20.0 | |
| 17 | 23.0 | 2.58 | 20.0 | |
| 19 | 24.9 | 2.50 | 18.5 | |
| 20 | 24.2 | 1.70 | 23.0 | |
| 22 | 24.3 | 0.17 | 21.0 | |
| 23 | 24.0 | 0.25 | 23.5 | |
| 24 | 25.4 | 0.70 | 21.0 | |
| 26 | 26.5 | 0.11 | 18.5 | |
| 27 | 27.3 | 0.20 | 21.5 | |
| 29 | 28.2 | 1.40 | 21.5 | |
| 30 | 27.2 | 0.39 | 23.0 | |
| 31 | 26.8 | 0.15 | 20.5 | |

MILE 4

August, September, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|----------------|------------|-------------|---------------|
| 2 | 26.0 | 0.00 | 21.0 |
| 3 | 25.0 | 0.00 | 23.5 |
| 5 | 25.0 | 0.01 | 24.5 |
| 6 | 24.2 | 0.05 | 23.5 |
| 7 | 25.1 | 0.00 | 23.0 |
| 9 | 24.5 | 1.30 | 20.0 |
| 10 | 24.0 | 0.68 | 22.0 |
| 12 | 23.4 | 0.52 | 22.0 |
| 13 | 22.8 | 0.18 | 21.5 |
| 14 | 22.5 | 1.85 | 22.0 |
| 16 | 21.0 | 2.95 | 20.0 |
| 17 | 20.5 | 3.12 | 22.0 |
| 19 | 20.3 | 3.63 | 21.0 |
| 20 | 20.5 | 3.20 | 18.0 |
| 21 | 20.9 | 3.40 | 19.0 |
| 23 | 20.0 | 2.62 | 23.0 |
| 24 | 19.9 | 2.13 | 24.0 |
| 26 | 19.0 | 2.60 | 23.0 |
| 27 | 18.7 | 2.92 | 25.0 |
| 28 | 18.5 | 2.95 | 20.0 |
| 30 | 19.1 | 2.87 | 21.5 |
| 31 | 18.4 | 3.07 | 19.5 |
| September 2 | 19.5 | 3.30 | 18.5 |

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MILE 3

June, July, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|---------|------------|-------------|---------------|
| June 10 | 21.4 | 0.78 | 20.5 |
| 11 | 21.3 | 2.47 | 19.0 |
| 12 | 20.9 | 2.43 | 17.0 |
| 14 | 21.0 | 1.65 | 18.0 |
| 15 | 21.2 | 5.40 | 21.0 |
| 17 | 21.7 | 1.11 | 20.0 |
| 18 | 22.0 | 1.10 | 18.5 |
| 19 | 22.2 | 0.60 | 21.0 |
| 20 | 23.8 | 2.70 | 21.5 |
| 21 | 22.1 | 1.36 | 21.5 |
| 22 | 21.2 | 0.90 | 22.5 |
| 24 | 21.5 | 0.00 | 23.0 |
| 25 | 22.0 | 1.25 | 21.0 |
| 26 | 22.5 | 1.54 | 21.5 |
| 28 | 24.0 | 1.70 | 20.5 |
| 29 | 24.0 | 0.09 | 21.5 |
| July 1 | 25.3 | 0.12 | 21.5 |
| 2 | 25.8 | 0.00 | 22.5 |
| 3 | 26.0 | 0.48 | 22.0 |
| 5 | 24.4 | 0.05 | 23.5 |
| 6 | 23.6 | 0.05 | 19.0 |
| 8 | 22.4 | 0.01 | 21.0 |
| 9 | 22.2 | 0.60 | 20.0 |
| 10 | 22.7 | 1.09 | 18.5 |
| 12 | 23.1 | 1.94 | 17.5 |
| 13 | 23.8 | 2.51 | 17.5 |
| 15 | 23.0 | 1.63 | 17.5 |
| 16 | 22.7 | 1.12 | 18.0 |
| 17 | 23.0 | 1.20 | 19.5 |
| 19 | 24.3 | 2.18 | 19.0 |
| 20 | 24.5 | 1.17 | 17.0 |
| 22 | 24.0 | 0.64 | 19.0 |
| 23 | 24.0 | 1.28 | 22.0 |
| 24 | 25.3 | 1.09 | 21.5 |
| 26 | 26.2 | 0.50 | 17.5 |
| 27 | 27.0 | 0.31 | 20.0 |
| 29 | 28.1 | 1.52 | 19.0 |
| 30 | 27.0 | 0.04 | 22.0 |
| 31 | 26.5 | 0.55 | 20.5 |

MILE 3

August, September, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|-----------|------------|-------------|---------------|
| 2 | 26.6 | 0.00 | 21.0 |
| 3 | 25.3 | 0.70 | 20.5 |
| 5 | 25.3 | 0.00 | 23.0 |
| 6 | 24.7 | 0.27 | 21.5 |
| 7 | 25.3 | 0.08 | 24.0 |
| 9 | 24.4 | 0.65 | 19.5 |
| 10 | 24.2 | 0.63 | 23.0 |
| 12 | 23.6 | 0.00 | 23.0 |
| 13 | 23.0 | 0.00 | 23.0 |
| 14 | 22.5 | 0.00 | 21.5 |
| 16 | 21.9 | 1.78 | 19.0 |
| 17 | 21.0 | 2.35 | 21.0 |
| 19 | 20.7 | 2.89 | 23.0 |
| 20 | 21.0 | 2.20 | 18.0 |
| 21 | 20.5 | 3.12 | 19.0 |
| 23 | 20.3 | 3.40 | 20.0 |
| 24 | 20.4 | 2.28 | 19.0 |
| 26 | 18.9 | 1.30 | 23.0 |
| 27 | 18.9 | 1.68 | 24.5 |
| 28 | 19.0 | 1.69 | 22.5 |
| 30 | 19.2 | 2.58 | 18.5 |
| 31 | 19.0 | 2.76 | 20.5 |
| September | | | |
| 2 | 19.5 | 1.49 | 18.5 |

MILE 2

June, July, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|---------|------------|-------------|---------------|
| June 10 | 21.5 | 0.06 | 31.5 |
| 11 | 21.2 | 0.73 | 17.0 |
| 12 | 20.9 | 2.10 | 18.5 |
| 14 | 21.1 | 2.28 | 19.5 |
| 15 | 21.0 | 4.57 | 18.0 |
| 17 | 21.6 | 0.00 | 17.5 |
| 18 | 21.9 | 1.15 | 20.5 |
| 19 | 21.0 | 0.79 | 20.5 |
| 20 | 22.5 | 2.25 | 22.5 |
| 21 | 22.4 | 1.40 | 24.5 |
| 22 | 21.4 | 1.35 | 23.0 |
| 24 | 21.7 | 0.00 | 22.0 |
| 25 | 22.3 | 0.27 | 19.5 |
| 26 | 22.7 | 1.10 | 23.5 |
| 28 | 24.2 | 2.23 | 18.0 |
| 29 | 23.5 | 0.00 | 20.0 |
| July 1 | 24.8 | 0.06 | 19.0 |
| 2 | 24.8 | 0.04 | 22.0 |
| 3 | 25.1 | 0.05 | 22.0 |
| 5 | 24.4 | 0.04 | 26.0 |
| 6 | 23.3 | 0.67 | 20.0 |
| 8 | 22.4 | 0.04 | 21.0 |
| 9 | 22.3 | 0.87 | 17.5 |
| 10 | 21.8 | 0.00 | 21.5 |
| 12 | 22.8 | 0.99 | 18.5 |
| 13 | 23.2 | 1.32 | 19.5 |
| 15 | 22.5 | 3.25 | 15.5 |
| 16 | 21.9 | 1.43 | 18.0 |
| 17 | 22.8 | 1.92 | 18.0 |
| 19 | 24.2 | 0.93 | 20.0 |
| 20 | 23.9 | 1.63 | 18.5 |
| 22 | 23.7 | 0.36 | 22.0 |
| 23 | 24.0 | 1.92 | 22.5 |
| 24 | 24.8 | 0.37 | 21.0 |
| 26 | 26.1 | 2.00 | 18.0 |
| 27 | 26.9 | 0.28 | 20.0 |
| 29 | 27.5 | 0.42 | 20.5 |
| 30 | 26.9 | 1.98 | 20.0 |
| 31 | 26.5 | 0.56 | 21.5 |

MILE 2

August, September, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|-----------|------------|-------------|---------------|
| 2 | 26.0 | 0.00 | 23.0 |
| 3 | 25.8 | 0.40 | 21.0 |
| 5 | 25.2 | 0.00 | 21.5 |
| 6 | 24.5 | 0.12 | 21.0 |
| 7 | 25.0 | 0.19 | 22.0 |
| 9 | 24.2 | 0.91 | 18.5 |
| 10 | 24.3 | 0.61 | 20.0 |
| 12 | 23.5 | 0.71 | 21.5 |
| 13 | 22.9 | 0.00 | 21.0 |
| 14 | 23.0 | 0.00 | 22.5 |
| 16 | 22.1 | 0.40 | 21.0 |
| 17 | 21.0 | 0.87 | 21.0 |
| 19 | 20.8 | 2.80 | 21.0 |
| 20 | 20.5 | 1.69 | 17.5 |
| 21 | 20.7 | 3.18 | 17.0 |
| 23 | 20.5 | 3.10 | 17.0 |
| 24 | 19.6 | 2.70 | 22.5 |
| 26 | 18.8 | 1.68 | 20.5 |
| 27 | 18.8 | 1.65 | 21.5 |
| 28 | 19.0 | 1.87 | 19.5 |
| 30 | 19.4 | 2.34 | 19.0 |
| 31 | 18.8 | 2.59 | 19.5 |
| September | | | |
| 2 | 19.3 | 1.79 | 18.5 |

MILE 1 - DEPTH

June, July, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|---------|------------|-------------|---------------|
| June 10 | 21.2 | 1.42 | 18.5 |
| 11 | 21.3 | 2.85 | 20.0 |
| 12 | 20.8 | 1.10 | 21.0 |
| 14 | 21.0 | 0.66 | 19.5 |
| 15 | 21.0 | 2.15 | 19.0 |
| 17 | 21.3 | 0.00 | 20.5 |
| 18 | 21.1 | 0.90 | 18.5 |
| 19 | 20.7 | 0.60 | 21.5 |
| 20 | 21.6 | 2.10 | 20.5 |
| 21 | 21.5 | 0.61 | 20.5 |
| 22 | 21.0 | 0.20 | 20.0 |
| 24 | 20.9 | 0.00 | 21.0 |
| 25 | 21.0 | 0.55 | 19.5 |
| 26 | 21.6 | 0.04 | 25.5 |
| 28 | 23.5 | 0.16 | 18.0 |
| 29 | 22.6 | 0.00 | 19.5 |
| July 1 | 23.2 | 1.82 | 20.0 |
| 2 | 23.0 | 0.00 | 22.5 |
| 3 | 24.0 | 2.20 | 23.0 |
| 5 | 23.9 | 0.00 | 27.5 |
| 6 | 23.5 | 1.80 | 19.0 |
| 8 | 22.6 | 0.07 | 22.0 |
| 9 | 22.1 | 0.60 | 18.0 |
| 10 | 22.1 | 0.00 | 19.5 |
| 12 | 22.2 | 3.01 | 17.0 |
| 13 | 21.8 | 0.73 | 19.0 |
| 15 | 21.5 | 3.15 | 18.5 |
| 16 | 21.8 | 0.80 | 17.0 |
| 17 | 22.2 | 4.05 | 18.0 |
| 19 | 23.4 | 0.15 | 19.0 |
| 20 | 23.2 | 0.55 | 16.0 |
| 22 | 22.9 | 0.89 | 19.5 |
| 23 | 23.0 | 0.15 | 20.0 |
| 24 | 23.8 | 0.30 | 22.5 |
| 26 | 24.8 | 0.45 | 19.0 |
| 27 | 25.4 | 1.06 | 23.5 |
| 29 | 26.5 | 3.98 | 23.0 |
| 30 | 25.4 | 0.19 | 20.5 |
| 31 | 26.0 | 2.76 | 23.0 |

MILE 1 - DEPTH
August, September, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|-----------|------------|-------------|---------------|
| 2 | 25.8 | 0.00 | 21.0 |
| 3 | 25.5 | 0.90 | 20.5 |
| 5 | 24.8 | 0.00 | 21.5 |
| 6 | 24.5 | 1.85 | 24.5 |
| 7 | 24.8 | 0.08 | 25.0 |
| 9 | 24.0 | 0.00 | 20.5 |
| 10 | 23.8 | 0.77 | 21.0 |
| 12 | 23.0 | 0.16 | 22.5 |
| 13 | 23.0 | 0.11 | 20.5 |
| 14 | 23.0 | 2.00 | 20.5 |
| 16 | 22.0 | 1.17 | 20.0 |
| 17 | 21.0 | 4.40 | 21.0 |
| 19 | 20.8 | 2.80 | 20.5 |
| 20 | 20.0 | 2.80 | 16.5 |
| 21 | 20.8 | 3.22 | 18.5 |
| 23 | 19.8 | 3.60 | 16.0 |
| 24 | 19.8 | 1.57 | 23.0 |
| 26 | 18.9 | 2.75 | 20.0 |
| 27 | 19.0 | 1.90 | 24.0 |
| 28 | 18.9 | 2.32 | 18.5 |
| 30 | 19.2 | 1.91 | 18.0 |
| 31 | 18.9 | 2.53 | 17.0 |
| September | | | |
| 2 | 18.8 | 0.60 | 19.0 |
| 3 | 18.7 | 1.36 | 16.5 |
| 4 | 19.2 | 1.79 | 15.5 |
| 6 | 18.4 | 2.60 | 18.5 |
| 7 | 18.8 | 2.60 | 17.0 |
| 9 | 18.0 | 2.14 | 19.5 |
| 10 | 17.8 | 1.96 | 17.5 |
| 11 | 18.4 | 3.00 | 17.0 |
| 13 | 16.8 | 4.10 | 18.0 |
| 14 | 16.9 | 4.10 | 17.5 |

MILE 1

June, July, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|---------|------------|-------------|---------------|
| June 10 | 21.2 | 1.17 | 16.5 |
| 11 | 21.6 | 1.31 | 19.5 |
| 12 | 21.0 | 1.40 | 19.0 |
| 14 | 21.3 | 0.76 | 19.5 |
| 15 | 21.0 | 1.08 | 18.5 |
| 17 | 21.6 | 0.00 | 19.5 |
| 18 | 21.5 | 0.30 | 18.5 |
| 19 | 21.4 | 0.42 | 21.5 |
| 20 | 22.0 | 0.90 | 18.0 |
| 21 | 21.8 | 1.43 | 19.0 |
| 22 | 21.6 | 0.95 | 21.0 |
| 24 | 21.6 | 0.00 | 22.0 |
| 25 | 22.1 | 0.20 | 21.5 |
| 26 | 22.7 | 0.45 | 21.0 |
| 28 | 24.0 | 1.78 | 19.5 |
| 29 | 23.8 | 0.76 | 20.5 |
| July 1 | 24.7 | 0.65 | 19.5 |
| 2 | 24.6 | 0.00 | 21.0 |
| 3 | 25.2 | 0.00 | 19.0 |
| 5 | 24.2 | 0.00 | 20.0 |
| 6 | 23.5 | 0.52 | 16.5 |
| 8 | 22.8 | 0.00 | 19.5 |
| 9 | 22.4 | 0.25 | 20.0 |
| 10 | 22.5 | 0.00 | 20.0 |
| 12 | 23.0 | 0.31 | 17.0 |
| 13 | 22.6 | 0.78 | 18.0 |
| 15 | 22.0 | 2.30 | 13.5 |
| 16 | 22.8 | 2.62 | 16.5 |
| 17 | 22.8 | 2.67 | 20.5 |
| 19 | 24.0 | 1.60 | 20.0 |
| 20 | 24.1 | 1.10 | 17.0 |
| 22 | 24.0 | 2.35 | 18.5 |
| 23 | 23.8 | 2.90 | 20.0 |
| 24 | 24.7 | 1.26 | 18.5 |
| 26 | 26.0 | 0.66 | 17.5 |
| 27 | 26.8 | 0.35 | 20.5 |
| 29 | 28.1 | 0.30 | 20.0 |
| 30 | 26.6 | 2.16 | 21.0 |
| 31 | 26.5 | 1.05 | 23.5 |

MILE 1

August, September, 1963

| | Date | Temp. C | D.O. ppm | O.C.P. ppm |
|-----------|------|------------|-------------|---------------|
| August | 2 | 25.8 | 0.19 | 22.0 |
| | 3 | 25.5 | 0.48 | 21.5 |
| | 5 | 24.8 | 0.00 | 23.0 |
| | 6 | 24.8 | 0.57 | 21.0 |
| | 7 | 21.5 | 0.00 | 21.5 |
| | 9 | 24.3 | 0.00 | 22.5 |
| | 10 | 23.8 | 0.85 | 21.0 |
| | 12 | 23.3 | 0.12 | 17.5 |
| | 13 | 23.2 | 0.00 | 18.5 |
| | 14 | 23.2 | 0.00 | 21.5 |
| | 16 | 22.3 | 0.69 | 21.0 |
| | 17 | 21.5 | 1.10 | 21.0 |
| | 19 | 21.1 | 2.31 | 20.5 |
| | 20 | 20.2 | 2.70 | 17.0 |
| | 21 | 20.9 | 2.69 | 18.0 |
| | 23 | 20.8 | 2.38 | 16.5 |
| | 24 | 20.8 | 2.02 | 19.5 |
| | 26 | 19.0 | 3.34 | 19.0 |
| | 27 | 19.1 | 2.80 | 20.5 |
| | 28 | 19.1 | 3.02 | 16.5 |
| | 30 | 19.3 | 2.32 | 20.0 |
| | 31 | 18.9 | 1.76 | 17.5 |
| September | 2 | 19.1 | 2.50 | 19.0 |
| | 3 | 18.8 | 1.57 | 16.0 |
| | 4 | 19.6 | 2.20 | 16.5 |
| | 6 | 18.5 | 2.68 | 17.5 |
| | 7 | 19.0 | 2.08 | 18.0 |
| | 9 | 18.1 | 2.33 | 18.0 |
| | 10 | 18.5 | 1.48 | 20.0 |
| | 11 | 18.7 | 2.99 | 18.0 |
| | 13 | 16.8 | 3.97 | 19.5 |
| | 14 | 17.0 | 3.73 | 18.0 |

MILE ½ - DEPTH
June, July, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|---------|------------|-------------|---------------|
| June 11 | 21.3 | 1.89 | 19.0 |
| 12 | 20.9 | 3.11 | 19.0 |
| 15 | 21.0 | 2.73 | 21.5 |
| 17 | 20.7 | 0.00 | 19.0 |
| 18 | 21.2 | 1.00 | 17.5 |
| 19 | 21.6 | 0.05 | 21.0 |
| 20 | 21.8 | 1.70 | 16.0 |
| 21 | 21.2 | 0.12 | 19.5 |
| 22 | 21.2 | 0.15 | 21.5 |
| 24 | 21.5 | 0.00 | 21.0 |
| 25 | 21.5 | 0.80 | 19.0 |
| 26 | 21.7 | 0.00 | 21.0 |
| 28 | 23.4 | 0.64 | 20.0 |
| 29 | 22.8 | 0.00 | 20.5 |
| July 1 | 23.3 | 1.65 | 20.5 |
| 2 | 23.1 | 0.00 | 22.0 |
| 3 | 24.0 | 1.00 | 19.0 |
| 5 | 23.5 | 0.08 | 21.0 |
| 6 | 23.3 | 2.78 | 17.0 |
| 8 | 22.2 | 2.32 | 21.5 |
| 9 | 22.3 | 0.50 | 17.5 |
| 10 | 22.6 | 0.00 | 13.5 |
| 12 | 22.2 | 3.15 | 15.5 |
| 13 | 22.4 | 0.70 | 18.0 |
| 15 | 21.2 | 1.48 | 15.0 |
| 16 | 22.1 | 1.61 | 20.0 |
| 17 | 22.0 | 3.67 | 16.5 |
| 19 | 23.6 | 0.14 | 19.5 |
| 20 | 23.5 | 3.45 | 18.0 |
| 22 | 23.1 | 3.32 | 18.5 |
| 23 | 23.2 | 2.58 | 20.0 |
| 24 | 23.8 | 0.24 | 19.0 |
| 26 | 25.0 | 0.34 | 21.0 |
| 27 | 25.5 | 0.60 | 22.0 |
| 29 | 25.5 | 2.71 | 21.5 |
| 30 | 25.1 | 0.25 | 22.5 |
| 31 | 25.8 | 1.35 | 21.5 |

MILE $\frac{1}{2}$ - DEPTH

August, September, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|-------------|------------|-------------|---------------|
| August 2 | 25.3 | 2.35 | 20.0 |
| 3 | 25.5 | 1.27 | 19.5 |
| 5 | 24.8 | 0.07 | 21.5 |
| 6 | 24.5 | 1.62 | 21.0 |
| 7 | 24.9 | 0.04 | 22.0 |
| 9 | 24.0 | 0.67 | 22.0 |
| 10 | 23.9 | 0.12 | 22.5 |
| 12 | 23.3 | 2.50 | 21.0 |
| 13 | 23.3 | 0.58 | 21.0 |
| 14 | 23.0 | 1.26 | 19.5 |
| 16 | 22.6 | 5.00 | 22.5 |
| 17 | 21.2 | 2.03 | 20.0 |
| 19 | 21.1 | 1.77 | 19.5 |
| 20 | 20.2 | 3.60 | 20.0 |
| 21 | 20.6 | 2.66 | 21.0 |
| 23 | 20.0 | 3.12 | 19.5 |
| 24 | 20.2 | 1.59 | 21.0 |
| 26 | 19.0 | 2.27 | 19.5 |
| 27 | 18.1 | 3.10 | 20.5 |
| 28 | 19.0 | 3.10 | 19.0 |
| 30 | 19.1 | 3.74 | 20.5 |
| 31 | 18.7 | 4.81 | 17.5 |
| September 2 | 19.1 | 0.47 | 19.0 |

MILE $\frac{1}{2}$
June, July, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|---------|------------|-------------|---------------|
| June 11 | 21.7 | 1.90 | 22.0 |
| 12 | 21.0 | 1.29 | 18.0 |
| 15 | 21.0 | 0.67 | 19.5 |
| 17 | 21.7 | 0.02 | 16.5 |
| 18 | 21.5 | 0.40 | 18.0 |
| 19 | 21.5 | 0.25 | 20.5 |
| 20 | 22.0 | 0.10 | 18.5 |
| 21 | 21.7 | 1.10 | 21.0 |
| 22 | 21.8 | 0.93 | 20.0 |
| 24 | 21.3 | 0.00 | 22.5 |
| 25 | 22.2 | 0.47 | 24.5 |
| 26 | 23.0 | 0.00 | 20.5 |
| 28 | 24.8 | 2.03 | 18.5 |
| 29 | 23.9 | 0.00 | 20.0 |
| July 1 | 24.5 | 0.95 | 17.5 |
| 2 | 24.5 | 0.02 | 22.5 |
| 3 | 25.2 | 0.17 | 16.5 |
| 5 | 24.0 | 0.63 | 23.0 |
| 6 | 23.5 | 0.30 | 15.5 |
| 8 | 22.5 | 0.09 | 20.5 |
| 9 | 22.5 | 0.63 | 17.0 |
| 10 | 22.7 | 0.00 | 12.5 |
| 12 | 23.0 | 0.10 | 15.0 |
| 13 | 22.9 | 0.40 | 19.0 |
| 15 | 21.5 | 1.62 | 14.5 |
| 16 | 22.5 | 1.72 | 17.0 |
| 17 | 22.5 | 0.76 | 16.5 |
| 19 | 24.1 | 0.60 | 16.5 |
| 20 | 24.2 | 2.60 | 16.0 |
| 22 | 23.9 | 2.73 | 20.0 |
| 23 | 23.8 | 2.32 | 22.0 |
| 24 | 24.7 | 0.71 | 20.0 |
| 26 | 26.0 | 0.26 | 21.0 |
| 27 | 26.8 | 0.36 | 20.5 |
| 29 | 27.9 | 0.29 | 18.5 |
| 30 | 26.3 | 1.98 | 19.0 |
| 31 | 26.9 | 2.22 | 20.0 |

MILE $\frac{1}{2}$

August, September, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm |
|----------------|------------|-------------|---------------|
| 2 | 25.4 | 1.33 | 20.0 |
| 3 | 25.1 | 0.65 | 21.0 |
| 5 | 24.6 | 0.07 | 20.0 |
| 6 | 24.8 | 0.49 | 20.5 |
| 7 | 24.9 | 0.13 | 21.0 |
| 9 | 24.5 | 0.00 | 22.5 |
| 10 | 23.7 | 0.20 | 22.0 |
| 12 | 23.3 | 1.60 | 18.5 |
| 13 | 23.4 | 0.59 | 21.0 |
| 14 | 22.5 | 0.94 | 17.0 |
| 16 | 23.0 | 0.22 | 21.0 |
| 17 | 21.5 | 1.19 | 22.0 |
| 19 | 21.4 | 1.94 | 18.5 |
| 20 | 20.2 | 2.10 | 16.5 |
| 21 | 21.0 | 2.67 | 18.5 |
| 23 | 21.5 | 3.60 | 17.5 |
| 24 | 20.9 | 2.92 | 16.5 |
| 26 | 19.1 | 3.49 | 20.0 |
| 27 | 19.3 | 3.23 | 19.0 |
| 28 | 19.3 | 4.10 | 18.0 |
| 30 | 19.3 | 2.06 | 18.0 |
| 31 | 18.9 | 3.30 | 17.5 |
| September 2 | 19.3 | 2.23 | 19.0 |

GULF ISLAND DAM
APRIL, MAY, JUNE, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm | MeB Days |
|----------|------------|-------------|---------------|---------------|-----------------|
| April 25 | 4.5 | 12.55 | | 2.80 | |
| May 2 | 7.5 | 10.73 | | 2.23 | |
| 9 | 11.5 | 9.98 | | 1.50 | |
| 16 | 11.5 | 9.90 | | 1.90 | |
| 23 | 12.5 | 9.40 | | 1.72 | |
| 30 | 17.0 | 8.08 | | 1.68 | |
| June 6 | 22.5 | 4.60 | | 2.05 | |
| 7 | 22.6 | 4.99 | 21.5 | | |
| 8 | 22.0 | 0.27 | 19.0 | | |
| 10 | 21.6 | 2.55 | 19.0 | 2.95 | 10 + |
| 11 | 21.3 | 1.69 | 19.0 | 2.68 | 10 + |
| 12 | 21.0 | 0.95 | 18.0 | 3.20 | 10 + |
| 13 | 20.5 | 1.15 | | 2.20 | |
| 14 | 20.9 | 0.96 | 18.0 | 2.37 | 10 + |
| 15 | 21.0 | 0.56 | 16.5 | 3.34 | 6.5 |
| 17 | 21.0 | 0.59 | 23.0 | 0.76 | 10 + |
| 18 | 21.0 | 0.00 | 18.5 | 0.54 | 10 + |
| 19 | 21.2 | 0.00 | 18.0 | 1.20 | 10 + |
| 20 | 22.0 | 0.98 | | 1.04 | |
| 21 | 20.6 | 0.67 | 17.5 | 1.41 | 10 + |
| 22 | 20.5 | 0.94 | 18.5 | 1.88 | 10 + |
| 24 | 21.7 | 0.00 | 17.0 | 1.37 | 10 + |
| 25 | 23.0 | 1.40 | 16.0 | 1.55 | 10 + |
| 26 | 23.9 | 1.60 | 17.0 | 1.51 | 10 + |
| 27 | 21.9 | 0.88 | | 2.05 | |
| 28 | 25.9 | 1.85 | 18.0 | 1.55 | 10 + |
| 29 | 23.7 | 1.24 | 18.5 | 1.46 | 10 + |

GULF ISLAND DAM

JULY, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm | MeB Days |
|------|------------|-------------|---------------|---------------|-----------------|
| 1 | 24.8 | 1.33 | 19.0 | 0.45 | 10 + |
| 2 | 24.5 | 0.49 | 21.0 | 0.21 | 10 + |
| 3 | 25.0 | 0.16 | 19.5 | 1.03 | 10 + |
| 4 | 25.2 | 0.73 | | 1.59 | |
| 5 | 23.0 | 0.88 | 21.0 | 2.49 | 10 + |
| 6 | 23.5 | 1.10 | 15.0 | 1.17 | 7.5 |
| 8 | 22.3 | 0.33 | 18.0 | 1.20 | 10 |
| 9 | 22.5 | 0.00 | 14.5 | 2.73 | 1.5 |
| 10 | 22.0 | 0.57 | 20.5 | 3.07 | 2.0 |
| 11 | 21.8 | 0.90 | | 1.63 | |
| 12 | 22.7 | 0.92 | 19.0 | 2.06 | 7.1 |
| 13 | 22.1 | 0.98 | 17.0 | 1.62 | 4.1 |
| 15 | 21.1 | 0.18 | 17.5 | 1.62 | 9.1 |
| 16 | 22.3 | 1.23 | 19.0 | 1.46 | 10 + |
| 17 | 23.7 | 1.98 | 13.5 | 1.93 | 10 + |
| 18 | 23.9 | 2.00 | | 1.70 | |
| 19 | 23.7 | 0.54 | 19.0 | 0.72 | 10 + |
| 20 | 25.1 | 3.90 | 19.0 | 1.93 | 10 + |
| 22 | 23.9 | 1.69 | 21.0 | 1.21 | 10 + |
| 23 | 24.0 | 3.40 | 19.5 | 0.89 | 10 + |
| 24 | 24.1 | 2.01 | 25.0 | 1.21 | 9.1 |
| 25 | 25.3 | 1.68 | | 1.03 | |
| 26 | 27.0 | 3.43 | 19.5 | 1.46 | 10 + |
| 27 | 28.0 | 4.70 | 18.5 | 2.00 | 10 + |
| 29 | 27.2 | 4.10 | 19.0 | 1.40 | 10 + |
| 30 | 26.9 | 0.97 | 20.0 | 0.30 | 10 + |
| 31 | 26.8 | 2.33 | 23.0 | 0.48 | 10 + |

GULF ISLAND DAM

August, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm | MeB Days |
|------|------------|-------------|---------------|---------------|-------------|
| 1 | 26.1 | 2.78 | | 1.13 | |
| 2 | 25.0 | 0.68 | 20.0 | 1.24 | 10+ |
| 3 | 24.8 | 0.28 | 21.0 | 1.30 | 10+ |
| 5 | 24.2 | 0.00 | 20.0 | 1.72 | 10+ |
| 6 | 24.8 | 0.00 | 20.5 | 3.25 | 2.8 |
| 7 | 24.7 | 0.00 | 22.0 | 1.15 | 3.5 |
| 8 | 24.3 | 0.23 | | 1.22 | |
| 9 | 24.3 | 1.40 | 22.0 | 5.62 | 10 |
| 10 | 23.2 | 0.18 | 20.0 | 0.65 | 4.2 |
| 12 | 23.1 | 0.00 | 21.5 | 1.12 | 5.1 |
| 13 | 23.7 | 0.00 | 21.0 | 1.81 | 10+ |
| 14 | 23.0 | 0.35 | 20.0 | 1.52 | 10+ |
| 15 | 20.5 | 1.53 | | 0.98 | |
| 16 | 21.7 | 1.32 | 20.5 | 0.40 | 10+ |
| 17 | 21.5 | 0.60 | 20.0 | 1.10 | 10+ |
| 19 | 21.0 | 2.28 | 20.0 | 0.62 | 10+ |
| 20 | 20.9 | 3.82 | 18.5 | 1.05 | 10+ |
| 21 | 20.0 | 3.00 | 18.5 | 1.52 | 10+ |
| 22 | 21.0 | 2.70 | | 0.95 | |
| 23 | 21.9 | 4.18 | 18.0 | 1.26 | 10+ |
| 24 | 20.2 | 4.18 | 19.0 | 0.58 | 10+ |
| 26 | 19.2 | 4.44 | 19.5 | 1.68 | 10+ |
| 27 | 19.1 | 3.55 | 22.0 | 0.76 | 10+ |
| 28 | 19.9 | 3.70 | 20.5 | 0.82 | 10+ |
| 29 | 19.3 | 1.45 | | 0.87 | |
| 30 | 18.9 | 1.97 | 18.0 | 1.10 | 10+ |
| 31 | 19.0 | 2.21 | 19.5 | 1.44 | 10+ |

GULF ISLAND DAM
September, October, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm | MeB Days |
|---------|------------|-------------|---------------|---------------|-----------------|
| 2 | 18.9 | 2.94 | 19.0 | 1.21 | 10 + |
| 3 | 19.8 | 1.47 | 17.5 | 0.95 | 10 + |
| 4 | 19.0 | 3.40 | 17.5 | 1.53 | 10 + |
| 5 | 19.0 | 3.50 | | 1.17 | |
| 6 | 17.7 | 3.22 | 18.0 | 1.34 | 10 + |
| 7 | 19.8 | 2.36 | 19.0 | 1.53 | 10 + |
| 9 | 19.2 | 2.59 | 21.0 | 0.58 | 10 + |
| 10 | 18.3 | 3.44 | 16.5 | 0.96 | 10 + |
| 11 | 19.1 | 3.42 | 13.5 | 0.92 | 10 + |
| 12 | 18.4 | 3.55 | | 0.65 | |
| 13 | 16.8 | 3.82 | 18.5 | 0.90 | |
| 14 | 16.9 | 2.80 | 18.5 | 0.55 | |
| 16 | 16.0 | 3.55 | 17.5 | 1.42 | |
| 17 | 17.0 | 4.36 | 18.0 | 1.19 | |
| 18 | 17.5 | 4.65 | 21.0 | 1.39 | |
| 19 | 18.0 | 3.73 | | 0.80 | |
| 20 | 17.0 | 5.90 | 20.0 | | |
| 21 | 16.5 | 4.90 | 20.0 | | |
| 26 | 16.0 | 3.63 | | 0.98 | |
| October | | | | | |
| 3 | 14.5 | 4.33 | | 1.30 | |
| 10 | 13.5 | 4.65 | | | |

DEER RIPS DAM
APRIL, MAY, JUNE, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|-------|------------|-------------|---------------|---------------|
| April | | | | |
| 25 | 6.0 | 13.10 | | 3.17 |
| May | | | | |
| 2 | 8.0 | 11.65 | | 2.37 |
| 9 | 12.0 | 10.45 | | 1.75 |
| 16 | 12.0 | 10.63 | | 1.78 |
| 23 | 12.5 | 10.43 | | 1.90 |
| 30 | 17.5 | 8.15 | | 1.32 |
| June | | | | |
| 6 | 22.0 | 4.55 | | 2.15 |
| 8 | 20.5 | 2.35 | 17.5 | |
| 10 | 21.0 | 1.95 | 23.5 | |
| 11 | 21.5 | 2.13 | 20.5 | |
| 12 | 20.9 | 1.09 | 20.0 | |
| 13 | 21.5 | 1.75 | | 2.02 |
| 14 | 21.2 | 1.60 | 17.0 | |
| 15 | 21.0 | 0.56 | 17.0 | |
| 17 | 21.3 | 0.62 | 14.0 | |
| 18 | 21.0 | 0.00 | 20.0 | |
| 19 | 21.0 | 0.22 | 19.5 | |
| 20 | 22.0 | 0.90 | | 1.91 |
| 21 | 21.0 | 0.99 | 18.0 | |
| 22 | 21.0 | 1.02 | 17.5 | |
| 24 | -- | 1.42 | 18.5 | |
| 25 | 21.0 | 0.55 | 16.0 | |
| 26 | 21.9 | 0.70 | 23.0 | |
| 27 | 23.5 | 0.70 | | 2.54 |
| 28 | 22.2 | 0.10 | 19.0 | |
| 29 | 22.3 | 0.23 | 22.0 | |

DEER RIPS DAM

JULY, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|------|------------|-------------|---------------|---------------|
| 1 | 23.7 | 0.77 | 19.5 | |
| 2 | 23.0 | 0.09 | 21.0 | |
| 3 | 23.5 | 0.00 | 19.0 | |
| 4 | 24.0 | 0.35 | | 2.02 |
| 5 | 23.2 | 0.42 | 20.5 | |
| 6 | 23.1 | 0.00 | 17.0 | |
| 8 | 22.0 | 0.56 | 17.0 | |
| 9 | 22.5 | 0.37 | 13.5 | |
| 10 | 22.9 | 0.46 | 18.5 | |
| 11 | 23.5 | 0.63 | | 2.08 |
| 12 | 22.0 | 1.29 | 16.5 | |
| 13 | 21.6 | 0.70 | 16.5 | |
| 15 | 21.2 | 0.12 | 17.5 | |
| 16 | 21.8 | 0.70 | 17.0 | |
| 17 | 22.6 | 0.97 | 13.5 | |
| 18 | 23.5 | 1.75 | | 1.39 |
| 19 | 22.8 | 0.59 | 17.0 | |
| 20 | 23.6 | 0.80 | 14.0 | |
| 22 | 23.2 | 1.03 | 18.5 | |
| 23 | 23.1 | 1.33 | 20.5 | 1.65 |
| 24 | 24.0 | 0.33 | 19.0 | 1.28 |
| 25 | 25.5 | 0.90 | | 1.84 |
| 26 | 24.5 | 0.00 | 19.0 | 1.56 |
| 27 | 25.0 | 0.21 | 20.5 | 2.64 |
| 29 | 25.0 | 1.00 | 19.5 | 3.80 |
| 30 | 24.5 | 0.20 | 20.0 | 2.98 |
| 31 | 25.0 | 1.11 | 19.0 | 2.28 |

DEER RIPS DAM

August, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|------|------------|-------------|---------------|---------------|
| 1 | 25.5 | 1.05 | | 2.29 |
| 2 | 24.6 | 0.00 | 21.5 | 1.80 |
| 3 | 24.2 | 0.15 | 19.5 | 0.55 |
| 5 | 24.9 | 0.60 | 20.5 | 1.63 |
| 6 | 24.8 | 0.47 | 19.0 | 1.14 |
| 7 | 24.2 | 0.00 | 22.5 | 3.67 |
| 8 | 25.5 | 0.28 | | 2.78 |
| 9 | 24.0 | 0.00 | 23.5 | 2.73 |
| 10 | 23.5 | 0.27 | 24.5 | 2.84 |
| 12 | 23.5 | 0.30 | 19.5 | 2.46 |
| 13 | 23.0 | 0.58 | 19.0 | 1.29 |
| 14 | 22.0 | 0.95 | 16.5 | 0.85 |
| 15 | 23.0 | 2.10 | | 1.05 |
| 16 | 20.2 | 1.39 | 21.5 | 0.23 |
| 17 | 21.2 | 1.48 | 20.5 | 1.60 |
| 19 | 21.0 | 3.40 | 20.5 | 1.40 |
| 20 | 19.8 | 4.28 | 16.5 | 1.41 |
| 21 | 20.1 | 3.70 | 18.5 | 1.22 |
| 22 | 21.5 | 3.25 | | 0.95 |
| 23 | 19.8 | 3.07 | 16.0 | 1.65 |
| 24 | 19.5 | 2.93 | 17.0 | 1.19 |
| 26 | 19.2 | 4.47 | 17.5 | 1.94 |
| 27 | 19.5 | 4.19 | 15.5 | 0.41 |
| 28 | 19.8 | 3.70 | 17.0 | 1.29 |
| 29 | 20.0 | 2.10 | | 0.95 |
| 30 | 18.9 | 2.04 | 20.5 | 1.53 |
| 31 | 19.0 | 2.38 | 17.5 | 1.34 |

DEER RIPS DAM

September, October, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|---------|------------|-------------|---------------|---------------|
| 2 | 20.0 | 2.70 | 19.5 | 1.17 |
| 3 | 19.5 | 0.56 | 17.0 | 1.01 |
| 4 | 18.8 | 1.70 | 18.0 | 1.54 |
| 5 | 19.5 | 3.75 | | 0.95 |
| 6 | 18.1 | 3.14 | 19.0 | 1.01 |
| 7 | 18.2 | 1.54 | 18.0 | 0.81 |
| 9 | 18.1 | 3.00 | 17.0 | 0.30 |
| 10 | 18.2 | 3.28 | 14.5 | 0.82 |
| 11 | 18.1 | 4.40 | 14.5 | 1.16 |
| 12 | 19.0 | 3.50 | | 0.75 |
| 13 | 18.1 | 3.78 | 17.5 | 0.91 |
| 14 | 17.0 | 3.85 | 18.0 | 1.08 |
| 16 | 17.0 | 4.75 | 20.0 | 1.12 |
| 17 | 17.0 | 4.26 | 17.0 | 1.22 |
| 18 | 18.2 | 4.75 | 18.5 | 0.84 |
| 19 | 18.5 | 3.85 | | 0.95 |
| 20 | 16.7 | 3.80 | 20.0 | |
| 21 | 17.0 | 4.05 | 25.0 | |
| 26 | 17.0 | 4.18 | | 0.80 |
| October | | | | |
| 3 | 15.0 | 4.83 | | 1.68 |
| 10 | 14.5 | 5.00 | | |

LEWISTON

APRIL, MAY, JUNE, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm | MeB Days |
|-------|------------|-------------|---------------|---------------|-----------------|
| April | | | | | |
| 25 | 5.0 | 12.85 | | 3.20 | |
| May | | | | | |
| 2 | 7.5 | 11.80 | | 2.42 | |
| 9 | 11.5 | 10.75 | | 1.65 | |
| 16 | 11.0 | 11.00 | | 1.92 | |
| 23 | 13.0 | 10.50 | | 1.60 | |
| 30 | 17.0 | 8.35 | | 1.65 | |
| June | | | | | |
| 6 | 21.5 | 5.40 | | 2.17 | |
| 7 | 20.5 | 4.90 | 20.0 | | |
| 8 | 21.0 | 2.56 | 25.0 | | |
| 10 | 21.1 | 3.22 | 17.5 | | 10 + |
| 11 | 21.1 | 2.48 | 20.0 | | 10 + |
| 12 | 20.6 | 2.77 | 17.5 | | 10 + |
| 13 | 21.0 | 2.83 | | 1.63 | |
| 14 | 21.3 | 1.95 | 19.0 | | 10 + |
| 15 | 20.2 | 1.61 | 18.0 | | 10 + |
| 17 | 21.1 | 1.59 | 20.0 | | Lost |
| 18 | 21.0 | 0.71 | 18.0 | | 10 + |
| 19 | 20.9 | 0.00 | 18.5 | | 10 + |
| 20 | 21.0 | 1.73 | | 2.11 | |
| 21 | 20.5 | 1.71 | 19.0 | | 10 + |
| 22 | 20.9 | 1.84 | 16.5 | | 10 + |
| 24 | -- | 2.49 | 18.0 | | 10 + |
| 25 | 21.9 | 1.92 | 18.0 | | 10 + |
| 26 | 22.0 | 1.19 | 18.0 | | 10 + |
| 27 | 22.5 | 1.28 | | 2.14 | |
| 28 | 22.7 | 0.95 | 19.0 | | 10 + |

LEWISTON

JULY, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm | MeB Days |
|------|------------|-------------|---------------|---------------|-------------------|
| 1 | 23.5 | 1.65 | 17.5 | | 10 + / |
| 2 | 23.6 | 0.02 | 17.0 | | 6.0 |
| 3 | 23.9 | 0.14 | 17.0 | | 5.0 |
| 4 | 24.0 | 1.05 | | 1.37 | |
| 5 | 22.0 | 1.68 | 22.5 | | 10 + |
| 6 | 23.3 | 1.15 | 17.5 | | |
| 8 | 21.8 | 2.64 | 15.0 | | 10 + |
| 9 | 22.2 | 0.32 | 11.5 | | 5.5 |
| 10 | 22.5 | 0.97 | 17.5 | | 8.0 |
| 11 | 23.0 | 1.15 | | 1.72 | |
| 12 | 22.0 | 2.17 | 19.0 | | 10 + |
| 13 | 21.8 | 1.79 | 18.0 | | 10 + |
| 15 | 21.2 | 3.30 | 18.0 | | 10 + |
| 16 | 21.7 | 1.97 | 17.0 | | 10 + |
| 17 | 22.8 | 1.97 | 15.0 | | 10 + |
| 18 | 23.0 | 2.58 | | 1.20 | |
| 19 | 23.0 | 1.00 | 18.0 | | 10 + |
| 20 | 23.3 | 1.10 | 16.0 | | 10 + |
| 22 | 23.0 | 1.71 | 18.0 | | 10 + |
| 23 | 23.0 | 0.37 | 16.5 | | 10 + |
| 24 | 23.6 | 0.78 | 20.0 | | 10 + |
| 25 | 24.5 | 1.25 | | 1.19 | |
| 26 | 24.7 | 0.10 | 19.0 | | 10 + |
| 27 | 25.0 | 0.33 | 19.0 | | 10 + |
| 29 | 25.0 | 1.30 | 19.5 | | 10 + |
| 30 | 24.5 | 0.34 | 19.5 | | 10 + |
| 31 | 24.0 | 1.27 | 20.0 | | 10 + |

LEWISTON

August, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm | MeB Days |
|------|------------|-------------|---------------|---------------|-----------------|
| 1 | 25.5 | 1.45 | | 1.22 | |
| 2 | 24.3 | 0.40 | 20.5 | | 10 + |
| 3 | 24.0 | 1.09 | 21.5 | | 10 + |
| 5 | 24.1 | 2.22 | 19.0 | | 10 + |
| 6 | 24.7 | 0.81 | 17.0 | | 10 + |
| 7 | 24.2 | 0.30 | 21.0 | | 7.1 |
| 8 | 24.5 | 0.30 | | 2.17 | |
| 9 | 24.0 | 0.07 | 21.5 | | 8.1 |
| 10 | 23.4 | 0.00 | 24.0 | | 10 + |
| 12 | 23.0 | 1.80 | 19.0 | | 10 + |
| 13 | 22.1 | 1.70 | 20.0 | | 10 + |
| 14 | 22.7 | 2.80 | 17.0 | | 10 + |
| 15 | 22.0 | 3.15 | | 1.25 | |
| 16 | 22.1 | 2.82 | 22.5 | | 10 + |
| 17 | 21.2 | 2.83 | 19.0 | | 10 + |
| 19 | 20.5 | 5.10 | 20.0 | | 10 + |
| 20 | 19.7 | 5.18 | 15.5 | | 10 + |
| 21 | 20.2 | 4.90 | 17.0 | | 10 + |
| 22 | 21.0 | 4.00 | | 1.22 | |
| 23 | 19.8 | 3.70 | 14.5 | | 10 + |
| 24 | 19.4 | 4.07 | 16.0 | | 10 + |
| 26 | 18.9 | 5.76 | 16.5 | | 10 + |
| 27 | 19.4 | 4.62 | 21.5 | | 10 + |
| 28 | 19.9 | 3.68 | 16.0 | | 10 + |
| 29 | 19.5 | 3.70 | | 0.95 | |
| 30 | 18.9 | 2.79 | 18.0 | | 10 + |
| 31 | 18.9 | 3.40 | 18.5 | | 10 + |

LEWISTON

September, October, 1963

| Date | Temp. C | D.O. ppm | O.C.P. ppm | B.O.D. ppm | MeB Days |
|---------|------------|-------------|---------------|---------------|-----------------|
| 2 | 19.9 | 4.24 | 18.0 | | 10 + |
| 3 | 19.1 | 3.89 | 16.5 | | 10 + |
| 4 | 18.7 | 2.00 | 18.0 | | 10 + |
| 5 | 19.0 | 5.48 | | 1.28 | |
| 6 | 18.0 | 4.00 | 20.0 | | 10 + |
| 7 | 18.9 | 1.71 | 16.0 | | 10 + |
| 9 | 18.8 | 3.92 | 17.0 | | 10 + |
| 10 | 18.9 | 3.77 | 17.5 | | 10 + |
| 11 | 18.2 | 4.47 | 16.5 | | 10 + |
| 12 | 18.5 | 4.63 | | 0.88 | |
| 13 | 16.9 | 4.20 | 20.0 | | |
| 14 | 17.0 | 5.45 | 17.5 | | |
| 16 | 17.0 | 5.85 | 21.0 | | |
| 17 | 17.3 | 5.16 | 20.0 | | |
| 18 | 18.2 | 5.00 | 16.5 | | |
| 19 | 18.0 | 4.93 | | 0.90 | |
| 20 | 17.0 | 4.70 | 20.0 | | |
| 21 | 17.0 | 4.67 | 20.0 | | |
| 26 | 16.0 | 5.15 | | 1.00 | |
| October | | | | | |
| 3 | 14.5 | 5.38 | | 1.68 | |
| 10 | 13.5 | 5.98 | | | |

LISBON FALLS

1963

| Date | Temp. c | D.O. ppm | O.C.P. ppm | B.O.D. ppm |
|-----------|------------|-------------|---------------|---------------|
| April | | | | |
| 25 | 6.0 | 13.15 | | 3.40 |
| May | | | | |
| 2 | 7.5 | 12.43 | | 2.93 |
| 9 | 12.0 | 11.25 | | 1.80 |
| 16 | 11.5 | 11.35 | | 2.32 |
| 23 | 12.5 | 11.10 | | 2.30 |
| 30 | 17.0 | 9.85 | | 1.55 |
| June | | | | |
| 6 | 22.0 | 8.70 | | 1.97 |
| 10 | 20.4 | 7.75 | 17.0 | 2.06 |
| 13 | 21.5 | 8.55 | | 1.95 |
| 17 | 21.5 | 6.80 | 17.0 | 1.84 |
| 20 | 22.0 | 8.18 | | 1.65 |
| 24 | -- | 6.71 | 21.0 | 0.92 |
| 27 | 23.5 | 8.25 | | 1.60 |
| July | | | | |
| 1 | 25.0 | 7.25 | | 0.75 |
| 4 | 23.5 | 8.10 | | 1.20 |
| 8 | 20.9 | 7.41 | 20.0 | 2.80 |
| 11 | 23.5 | 8.30 | | 1.95 |
| 15 | 22.5 | 7.10 | 15.0 | 2.24 |
| 18 | 24.0 | 7.90 | | 1.50 |
| 22 | 23.0 | 6.91 | 18.0 | 1.86 |
| 25 | 25.5 | 7.70 | | 2.60 |
| August | | | | |
| 1 | 25.0 | 7.43 | | 1.50 |
| 8 | 25.5 | 7.25 | | 1.52 |
| 15 | 21.5 | 8.80 | | 1.77 |
| 22 | 22.0 | 8.38 | | 1.33 |
| 29 | 20.0 | 8.55 | | 1.35 |
| September | | | | |
| 5 | 19.0 | 9.15 | | 1.77 |
| 12 | 19.0 | 8.38 | | 1.30 |
| 19 | 19.0 | 8.30 | | 2.00 |
| 26 | 16.5 | 9.23 | | 1.43 |
| October | | | | |
| 3 | 15.5 | 9.73 | | 1.85 |
| 10 | 13.5 | 9.93 | | |